SERVICE MANUAL

LCD TV MONITOR

A27W231

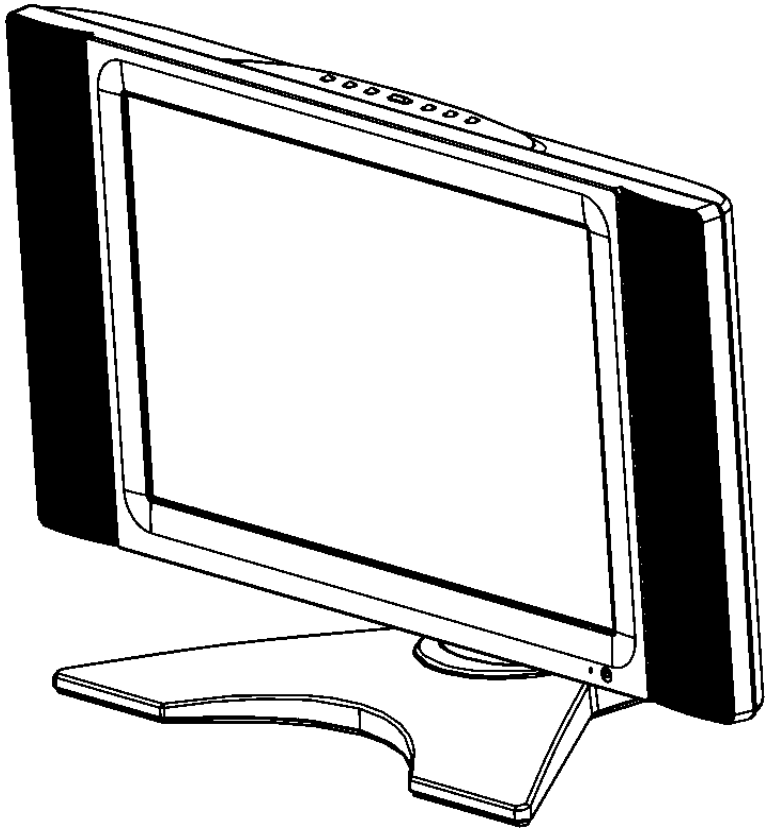

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TABLE OF CONTENTS

PAGE

1. SPECIFICATIONS FOR LCD TV 2

1-1 GENERAL SPECIFICATIONS 2

1-2 OPERATING INSTRUCTIONS 3

1-2-1 USE OF THE REMOTE CONTROL 3

1-1-2 TO USE THE MENUS 5

1-3 LCD TV DESCRIPTION 8

1-4 INTERFACE CONNECTOR 8

2. PRECAUTION AND NOTICES 9

2-1 ASSEMBLY PRECAUTION 9

2-2 OPERATIONG PRECAUTION 9

2-3 STORAGE PRECAUTION 9

2-4 HIGH VOLTAGE WARNING 9

3. D-SUB PIN DISTRIBUTION 10

3-1 FACTORY PRESET DISPLAY MODES 11

4. ADJUSTMENT 12

4-1 ADJUSTMENT CONTROL FUNCTION 12

4-2 ADJUSTMENTS METHOD 12

4-3 FRONT PANEL CONTROL KNOBS 12

5. TROUBLE SHOOTING CHART 13

5-1 PANEL CONTROL CIRCUIT TROUBLE SHOOTING 13

5-2 MAIN BOARD POWER VCC TROUBLE SHOOTING 14

5-3 REMOTE CONTROL BLOCK TROUBLE SHOOTING 14

5-4 KEY BOARD CONTROL BLOCK TROUBLE SHOOTING 15

5-5 PC CONTROL BLOCK TROUBLE SHOOTING 15

5-6 AUDIO CONTROL BLOCK TROUBLE SHOOTING 17

5-7 VIDEO CONTROL BLOCK TROUBLE SHOOTING 18

6. WHITE-BALANCE, LUMINANCE ADJUSTMENT 19

7. SOFTWARE FLOW CHART 21

8. PARTS LISTING OF CABINET (BOM) 24

9. PCB LAYOUT 47

9-1 MAIN BOARD 47

9-2 ADAPTER BOARD PCB 48

9-3 DC TO DC BOARD PCB 49

9-4 HEADPHONE BOARD PCB 49

9-5 IR BOARD PCB 49

9-6 KEY BOARD PCB 49

10. SCHEMATIC 50

10-1 MAIN BOARD 50

10-2 POWER BOARD 61

11. BLOCK DIAGRAM 53

12. DEXPLDING DIAGRAM 64

1. SPECIFICATIONS FOR LCD TV

1-1 GENERAL SPECIFICATIONS

Items		**Specifications**
LCD Panel	Screen Size	27” TFT-LCD
	Aspect Ratio	16:9
	Display Area (opening)	603.22mm x 341.98mm (H x V)
TV Function	TV Tuning System	PAL B/G, D/K, I and SECAM L/L’ (Multi-Europe) Full Channel with Electronic PLL Tuner
	Sound System	Nicam / A2
	Teletext	Yes
	Color systems	PAL / SECAM / NTSC
PC Input	Signal Input	Analog: D-Sub 15 pin (detachable cable)
	PnP compatibility	DDC 2B
	Recommended Analog	1024x 768(60Hz)
	Input Audio	Headphone Mini-jack for stereo (3.5ø)
Audio Output	Audio Output: L / R	Speaker (built-in): Two 5 watt speakers
		Headphone Mini-jack for stereo (3.5ø)
		Line Output (SCART L/R)
Other Function	PIP (in PC Mode)	
OSD language	English / French / Germany / Italian / Spanish / Portuguese	
Table Stand	Included	
Wall Mount	VESA 100 x 100 mm	
Power	Power Supply	AC100V~240V, 50/60Hz
	Power Consumption	100W. max <140W
Panel Tilt	Forwards/ Backwards/ Rotation	-5° / +20° / ± 35°
Dimension	W x H x D (with stand)	898 x 470 x 287 (mm)
Weight (net)	Kg (w/o Accessories)	13.4 KG
Accessories	Remote Controller, Batteries (x2), AC Power Cord, User Manual, Warranty Statement, Quick Setup Card	

Video Inputs	SCART	(RGB+CVBS) x 1,CVBS x 1	Audio L/R x 2
	RCA	CVBS (Composite) x 1	Audio L/R x 1
	S-Video	S-Video x 1	Share with CVBS (RCA)

1-2 OPERATING INSTRUCTIONS

1-2-1 USE OF THE REMOTE CONTROL

POWER:
Press to turn on/off the TV. The TV is never completely powered off unless it is physically unplugged.

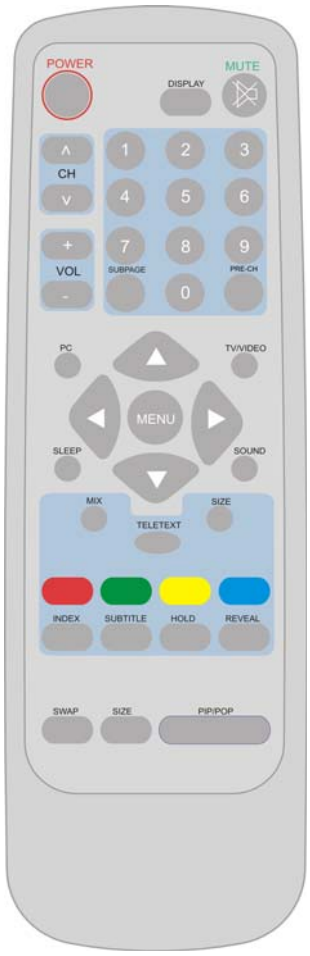
CH
Press ^ or v (or **MENU** ▲ or ▼ button) buttons to scroll through the channels.

VOL
Press + or – (or **MENU** ◄ or ► button) to increase or decrease the volume.

PC
Select your input source to PC.

SLEEP
With this key you can set a time period after which the TV should switch itself to standby. Press the key repeatedly to select the number of minutes. The counter runs from 0, 30, 60, 90,120 minutes. The timer begins to count down from the number of minutes selected after the display has disappeared.

SWAP
Press to swap the two screens when POP is work (option).



MENU
Press this key to display main menu.

SIZE
Press this key repeatedly to select desired picture format (4:3, CINERAMA, 16:9)

DISPLAY
Press this key to display:
(1) the channel number when watching a TV program.
(2) the input source when watching an AV program.

MUTE
Temporarily interrupt the sound or restore it.

SUBPAGE
Teletext Sub-page function.

0~9 DIGIT BUTTONS
To select a TV channel.

PRE-CH
To display the previously selected TV channel.

TV/VIDEO
Select your input source: press repeatedly to select **TV, AV, S-VIDEO** or **SCART** mode, according to where you connected your external source.

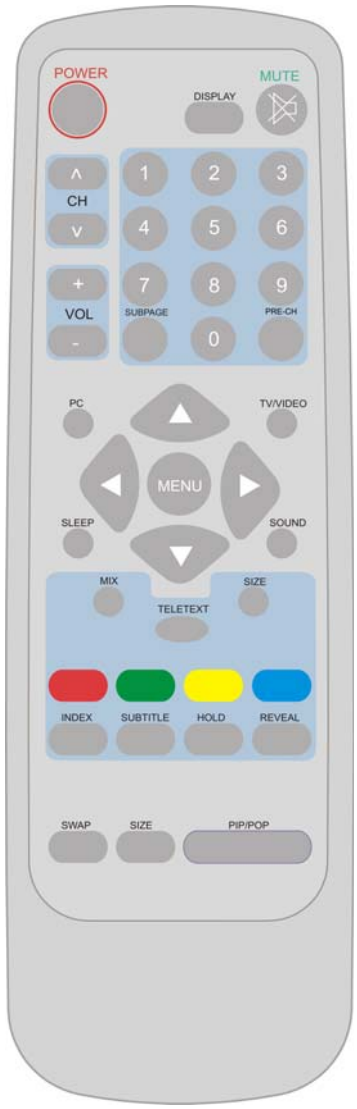
SOUND
To select Mono/ Stereo /Dual from TV RF input.

PIP/POP
Press this key to display PIP screen (only in PC mode).
POP is not available on this model.

Teletext function and buttons will be described on next page.

TELETEXT

Teletext is an information service organized like a magazine, which is provided by some TV stations in addition to regular television broadcasting.



TELETEXT
Press **TELETEXT**. The Teletext screen appears.
To turn off the Teletext mode, press **TELETEXT** again.

MIX
Press **MIX** to superimpose the teletext over a normal broadcast picture. Press again to return to Teletext mode.

SIZE
Press **SIZE** repeatedly to display the upper teletext part, the lower teletext part and then to return to the normal.

RED / GREEN / YELLOW / BLUE
Use the **COLOURED BUTTONS** to operate the Teletext screen.

INDEX
Press **INDEX** to return to the main index page.

SUBTITLE
Press to select the next page marked as a subtitle page and request it as the display page.

HOLD
Press **HOLD t**o hold the Teletext page when viewing information. Press again to return to automatic page update.

REVEAL
Press **REVEAL** to display reveal hidden words e.g. quiz page answers. Press again to hide.

PAGE SELECTION
Page can be selected in two ways.
a. Press ▼or ▲ to increase or decrease the page number by one.
b. By entering the page number, using digit buttons 0~9.

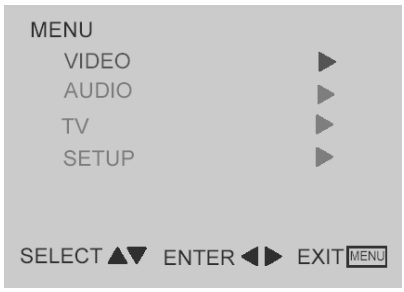
SUBPAGE ACCESS
When Teletext information exceeds more than one page. Press **SUBPAGE** first then select the required page number using digit buttons 0~9.

1-2-2 To use the menus

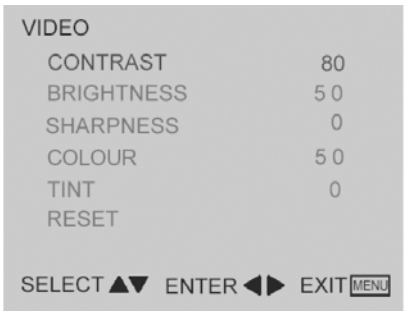
1. Press the **MENU** button repeatedly to display each menu.
2. Use the cursor up/down to select a menu item or adjust the setting of Menu item.
3. Use the cursor left/right to enter a submenu or enable the function.
4. Press the **MENU** button to exit the menu.

MAIN MENU

Press the **MENU** button into the main OSD (On Screen Display). Adjust item include **VIDEO, AUDIO, TV** (only in the TV mode)**, PC** and **PIP** (only in the PC mode) and **SETUP.**

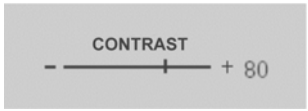


VIDEO Adjust



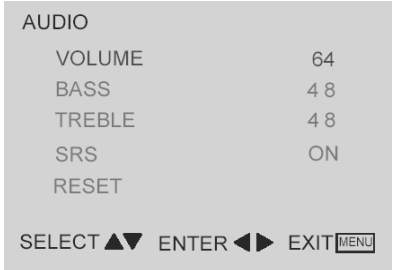
1. **CONTRAST**, **BRIGHTNESS**, **COLOUR** and **TINT** are adjusted from 0 to 100.
2. **SHARPNESS** is adjusted from -5 to +5.
   You can adjust picture contrast, brightness, color, tint and sharpness to the levels you prefer.
3. **RESET** is set up to default value.

Note: **TINT** only work in NTSC video signal input.



When adjust any item sub-OSD will show up like this.

AUDIO Adjust



1. **VOLUME** is adjusted from 0 to 100.
2. **BASS** and **TREBLE** are adjusted from 0 to 100.
3. **SRS** for turn on / off SRS function. SRS is an audio technology which improves sound quality.
   You can adjust picture Volume, Bass and Treble to the levels you prefer.

When adjust any item sub-OSD will show up like this.

TV

Quick Installation

1. Use **COUNTRY** to select your country first.
2. Move to **SCAN** and scan the program.
3. After scan finished, you can use **SKIP** to skip the unlike program.

PROGRAM Editing

Using **PROGRAM**, **FREQENCY**, **SWAP,** and **INSERT** for program edit.

1. Move to **PROGRAM**, select the program you want to edit
2. Move to **FREQENCY,** use RIGHT or LEFT button for program search.
3. User can use **SWAP** for program swap.
4. Use **INSERT** to insert current program into selected position.

SETUP

1. **BLUE SCREEN** for when no video input screen will be blue or blank. If it's ON, the screen will be in blue. If it's OFF, the screen will be blank. Preset is ON.
2. **LANGUAGE** for different language OSD MENU. Preset is English.
3. **SLEEP TIMER** is for set a time period after which the TV should switch itself to standby. The counter runs from 0 > 30 > 60 > 90 > 120 minutes.
4. **TELETEXT**: Using ⋖ / ➢ buttons, select the character set that wil be used for Teletext on this channel. The following character sets are available: **WEST EUROPE**, **EAST EUROPE**, **ARABIC**, **GREEK**, **CYRILLIC**. The character set determines how characters are displayed on Teletext screen.
5. **RESET** is set up to default value of **BLUE SCREEN** and **SLEEP TIMER**.

Note: To view the remaining time, press the **SLEEP** button once. To cancel the sleep time, repeatedly press the **SLEEP** button until a notice APPEARS. If you turn the TV off after setting the sleep time, the setting will be erased. Set it again.

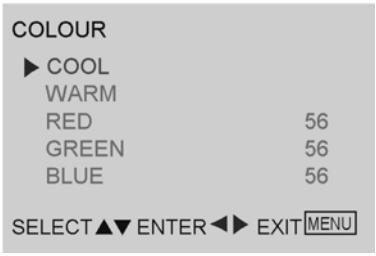
PC Setup

PC Adjust

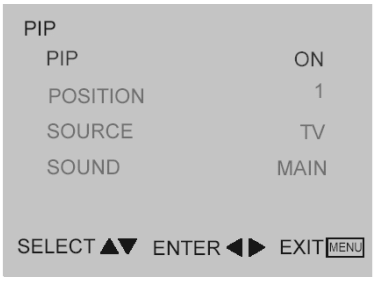
1. **AUTO TUNE** is the function auto-sizing for VGA input.
2. **CONTRAST, BRIGHTNESS, FOCUS, CLOCK, H-POSITION, V-POSITION** and **COLOUR** are the functions for PC adjustment.

COLOUR

Colour for you can adjust the colour temperature you prefer.



PIP



1. **PIP** for turn on / off small picture function.
2. **POSITION** for change the position of small picture.
3. **SOURCE** for select video source of small picture.
4. **SOUND** for select audio source form MAIN (PC) or SUB (Video).

1-3 LCD TV DESCRIPTION

The LCD TV will contain a main board (include audio), a switching power board (include an inverter board), an IR board, a function keyboard, an I/O board and a Headphone board. The main board and power board will house the flat panel to control logic I2C bus, DDC, brightness control logic for LCD panel, DC-DC conversion to supply the appropriate power to the whole board and transmitting TTL level signals into LCD Module to drive the LCD display circuit.

The inverter board will drive the fourteen CCFLs (Cold Cathode Fluorescent Tube).
The switching power board will provides the power ON/OFF to control the TV and control LED indicator for DPMS.
The function keyboard and Remote Control will provide the OSD control signal to the Main Board.

1-4 INTERFACE CONNECTORS

All signal connections to this product are via external connectors locating at the rear of the product. The specifications of these connectors are listed in the following table.

External Connector	Specification
AC-In	AC Jack 3-male receptacle
RGB Input	Molded-over, shielded, 15-pin subminiature D male plug with75Ω impedance. Compliance with PC 99 Color Theme. Refer to Appendix B for pin layout. Molded-over, shielded, 21-pin subminiature D male plug with75Ω impedance. (black)
Audio Input (L/R)	RCA Jack (White/Red)
Audio Input	3.5 Mini Jack for PC Audio
Headphone Output	3.5 Mini Jack
Composite Video	RCA Jack (Yellow)
CVBS Input	Molded-over, shielded, 21-pin subminiature D male plug with75Ω impedance.(black)
S Video	4 Din Jack

2. PRECAUTIONS AND NOTICES

2-1 ASSEMBLY PRECAUTION

(1) Please do not press or scratch LCD panel surface with anything hard. And do not soil LCD panel surface by touching with bare hands (Polarize film, surface of LCD panel is easy to be flawed)
In the LCD panel, the gap between two glass plates is kept perfectly even to maintain display characteristic and reliability. If this panel is subject to hard pressing, the following occurs:
(a) Uniform color (b) Orientation of liquid crystal becomes disorder

(2) Please wipe out LCD panel surface with absorbent cotton or soft cloth in case of it being soiled.

(3) Please wipe out drops of adhesive like saliva and water in LCD panel surface immediately.
They might damage to cause panel surface variation and color change.

(4) Do not apply any strong mechanical shock to the LCD panel.

2-2 OPERATING PRECAUTION

(1) Please be sure to unplug the power cord before remove the back-cover. (be sure the power is turn-off)

(2) Please do not change variable resistance settings in MAIN-BOARD; they are adjusted to the most suitable value. If they are changed, it might happen LUMINANCE does not satisfy the white balance spec.

(3) Please consider that LCD backlight takes longer time to become stable of radiation characteristic in low temperature than in room temperature.

(4) Please pay attention to displaying the same pattern for very long-time. Image might stick on LCD.

2-3 STORAGE PRECAUTION

(1) When you store LCD for a long time, it is recommended to keep the temperature between 0°C -40°C without the exposure of sunlight and to keep the humidity less than 85% RH.

(2) Please do not leave the LCD in the environment of high humidity and high temperature such as 60°C, 85%RH.

(3) Please do not leave the LCD in the environment of low temperature; below -25°C.

2-4 HIGH VOLTAGE WARNING

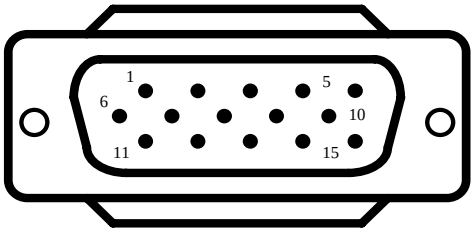
The high voltage was only generated by Power support part, if carelessly contacted the transformer on this module, can cause a serious shock.

3. D-SUB PIN DISTRIBUTION

This procedure gives you instructions for installing and using the LCD TV display.

1. Position the display on the desired operation and plug the power cord into a convenient AC outlet. Three-wire power cord must be shielded and is provided as a safety precaution as it connects the chassis and cabinet to the electrical conduct ground. If the AC outlet in your location does not have provisions for the grounded type plug, the installer should attach the proper adapter to ensure a safe ground potential.

2. Connect the 15-pin color display shielded signal cable to your signal system device and lock both screws on the connector to ensure firm grounding. The connector information is as follow:



15 - Pin Color Display Signal Cable

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	Red Video	9	Mandatory +5V Supply for PC Bypass
2	Green Video	10	Sync. Ground
3	Blue Video	11	GROUND
4	GROUND	12	Bi-directional Data (SDA) for PC Bypass
5	GROUND	13	Horizontal Sync.
6	Red Video Ground	14	Vertical Sync.
7	Green Video Ground	15	Data Clock (SCL) for PC Bypass
8	Blue Video Ground		

3. S-Video (Y /C): TV rear side : 4 pin Mini-DIN female
   SCART: TV rear side : RCA female
   TV: TV rear side : IEC type female
   AV1: TV rear side : RCA female (Yellow)
   Audio: TV rear side : RCA female (Red / White)
   PC Input audio: 3.5mm Stereo female
   Audio Input for AV1, S-Video, SCART Video : RCA female (Red / White)
   Headphone 3.5mm female
   Audio line Out (to another speaker) : RCA female (Red / White)

4. Apply power to the display by turning the power switch to the "ON" position and allow about ten seconds for Panel warm-up. The Power-On indicator lights "GREEN" when the display is on.

5. With proper signals feed to the display, a pattern or data should appear on the screen, adjust the brightness and contrast to the most pleasing display, or press auto-adjust to get the best picture-quality.

6. This TV (with PC function) has power saving function following the VESA DPMS. Be sure to connect the signal cable to the PC.

7. If your TV requires service, it must be returned with the power cord.

3-1 Factory Preset Display Modes:

Analog RGB Signal Timing

MODE		ASPECT RATIO HANDLING		
STANDARD	**RESOLUTION**	**FS* Full-Screen**	**AR Aspect Ratio**	**1:1**
	720x400 @ 70Hz	1280 x 768	1024 x 768	N/A
	640x480 @ 60Hz	1280 x 768	1024 x 768	N/A
	640x480 @ 72Hz	1280 x 768	1024 x 768	N/A
	640x480 @ 75Hz	1280 x 768	1024 x 768	N/A
VESA	800x600 @ 60Hz	1280 x 768	1024 x 768	N/A
VESA	800x600 @ 72Hz	1280 x 768	1024 x 768	N/A
VESA	800x600 @ 75Hz	1280 x 768	1024 x 768	N/A
MAC	832x624 @ 75Hz	1280 x 768	1024 x 768	N/A
MAC	1024x768 @ 75Hz	1280 x 768	1024 x 768	1024 x 768
VESA	1024x768 @ 60Hz	1280 x 768	1024 x 768	1024 x 768
	1280x720 @ 60Hz	1280 x 768	1024 x 768	N/A

4. ADJUSTMENT

4-1 ADJUSTMENT CONTROL FUNCTION

Adjustments items as below:

4-1-1 Power On / Off.

4-1-2 PC

Auto adjustment for Brightness, Contrast, Pixel Clock Frequency, Focus. Picture H / V Position and Color Temperature.

Recall Cool, Warn and User color adjust for Color Temperature.

4-1-3 PIP

PIP On/Off control, Position Select, Video source select, Audio main/sub Select.

4-1-4 TV

Channel Up / Down, Channel Search, Volume Bass / Treble adjusts.

Blue screen / Language / System / CH swap /Manual scan / CH Del Add

Reset.

4-1-5 Video

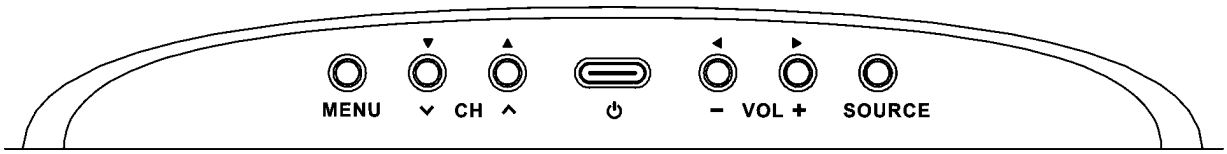
Brightness and Contrast adjust, Sharpness. Color and Tint adjust, Reset

4-1-5 Audio

Volume, Bass and Treble adjust, SRS On/Off control, Reset.

4-2 ADJUSTMENT METHOD

Press MENU key to show OSD window or exit, Up / Down key to done the function selection, And + / - key to done the adjustment.



4-3 FRONT PANEL CONTROL KNOBS

Power Key: Press to turn on or off the TV.

MENU Key: Press to show the OSD menu and exit OSD menu at the TV.

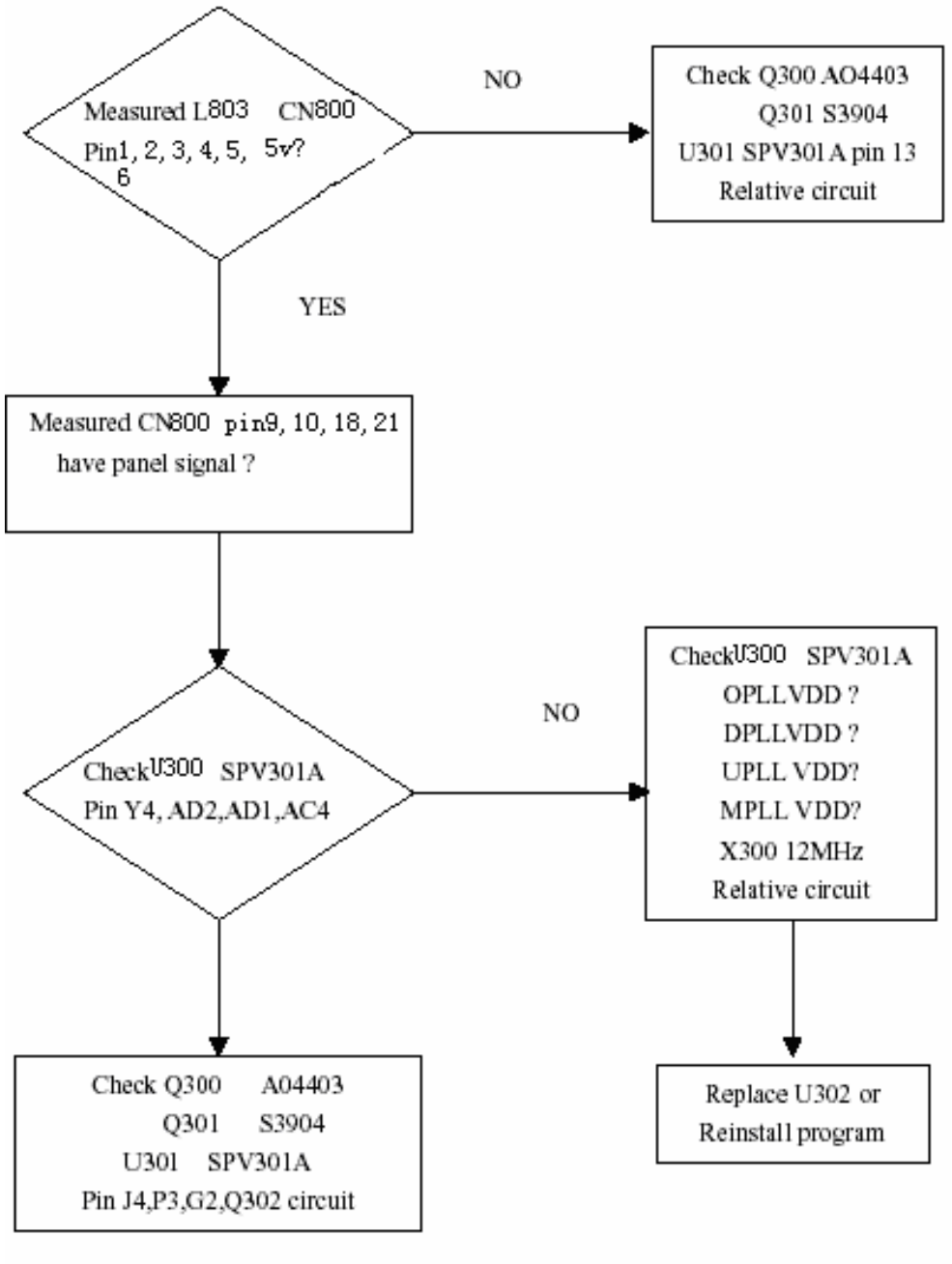
Down / Up Key: Press to perform select function and channel.

- / + Key: Press to confirm your function selection and adjustment.

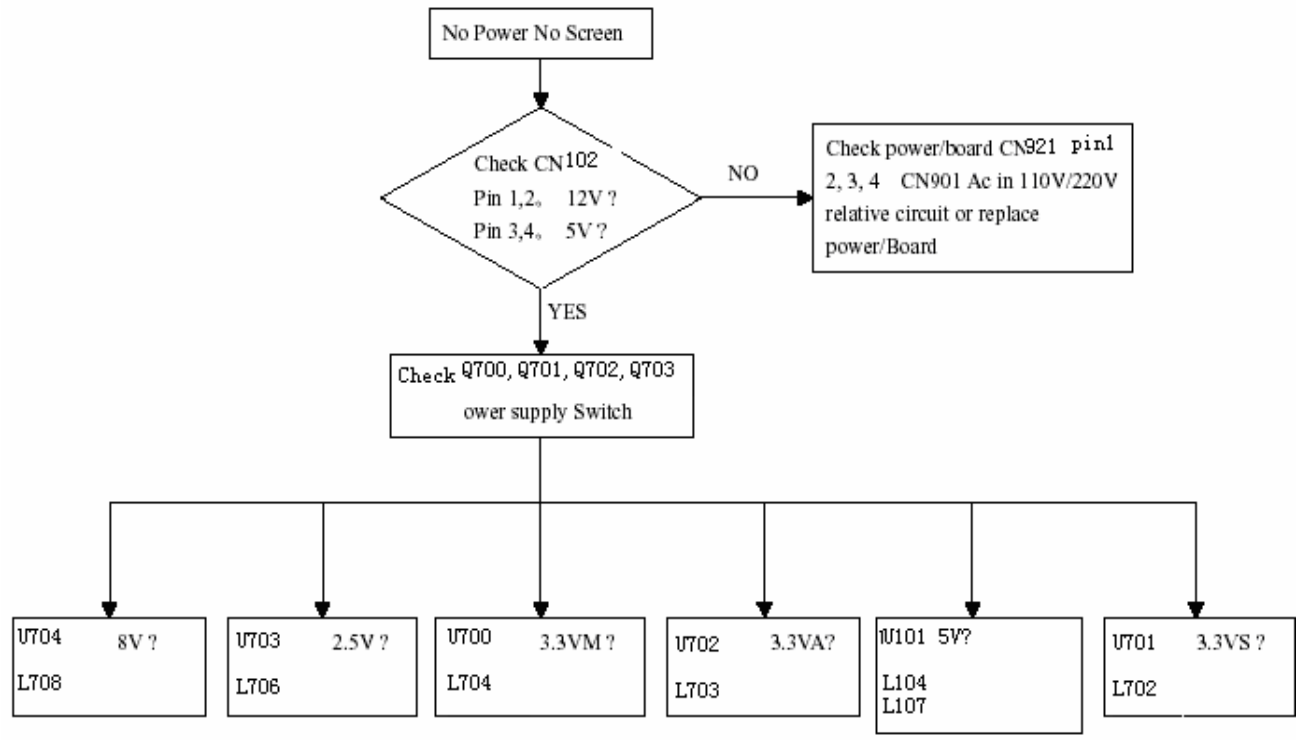
Source Key: Press to select your input source.

5. TROUBLE SHOOTING CHART

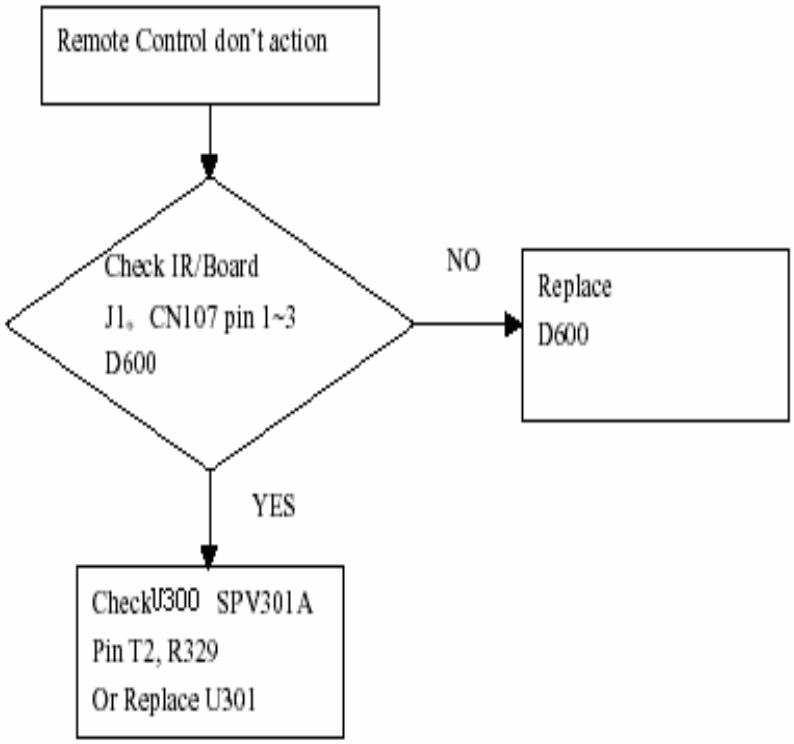
5-1 PANEL CONTROL CIRCUIT



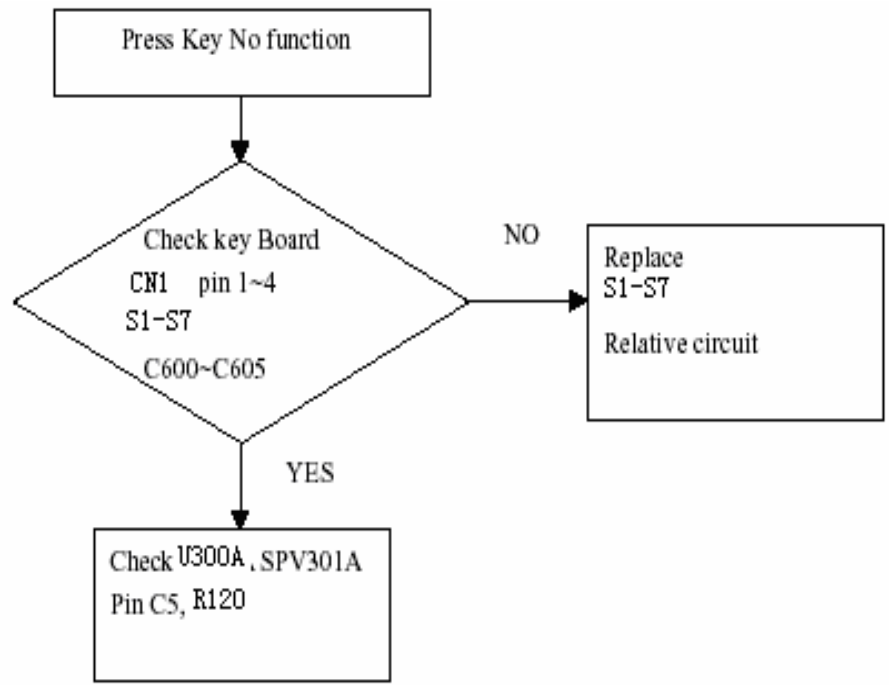
5-2 MAIN BOARD POWER VCC:



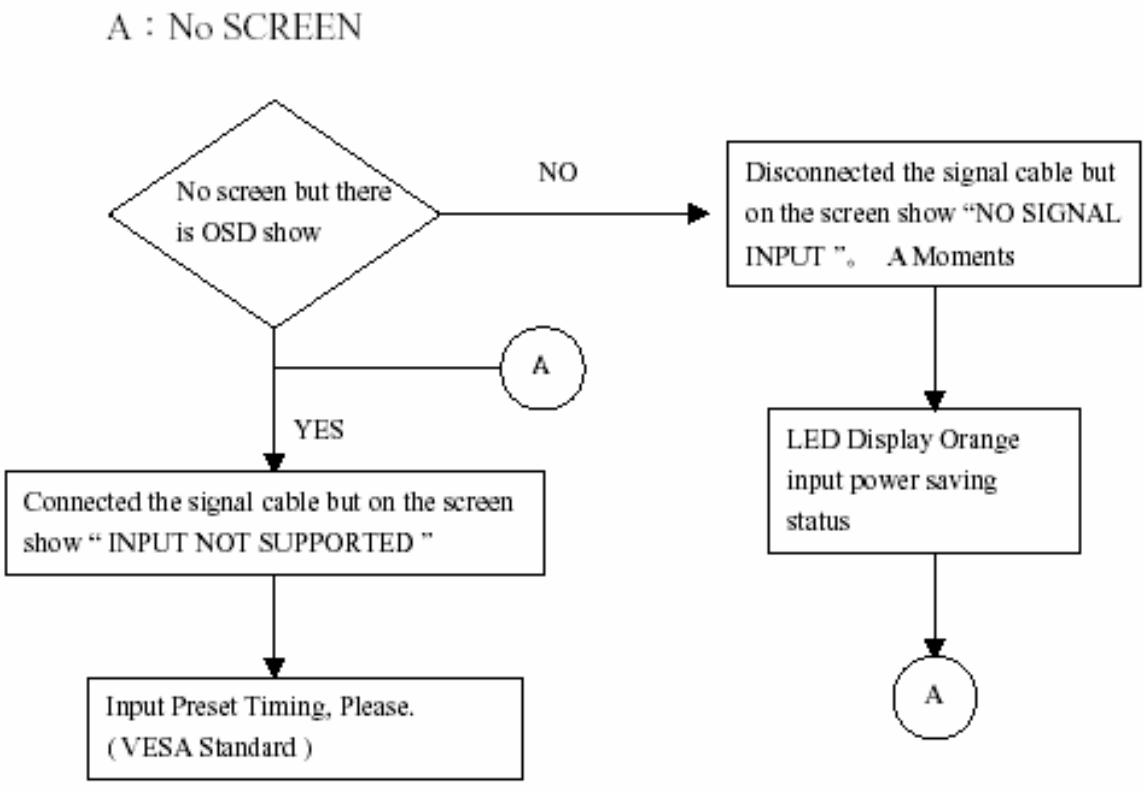
5-3 ROMOTE CONTROL BLOCK:



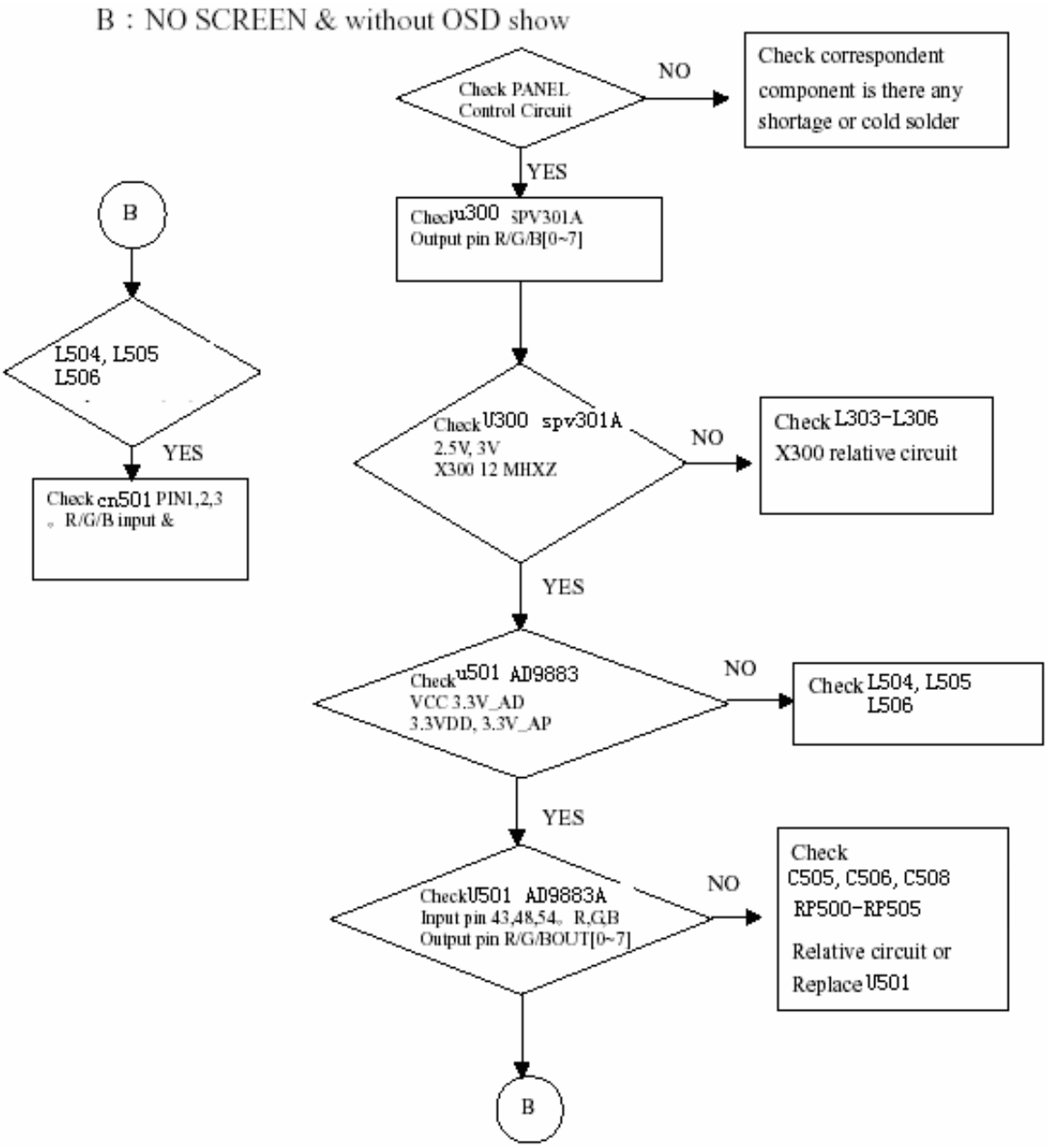
5-4 KEY BOARD CONTROL BLOCK



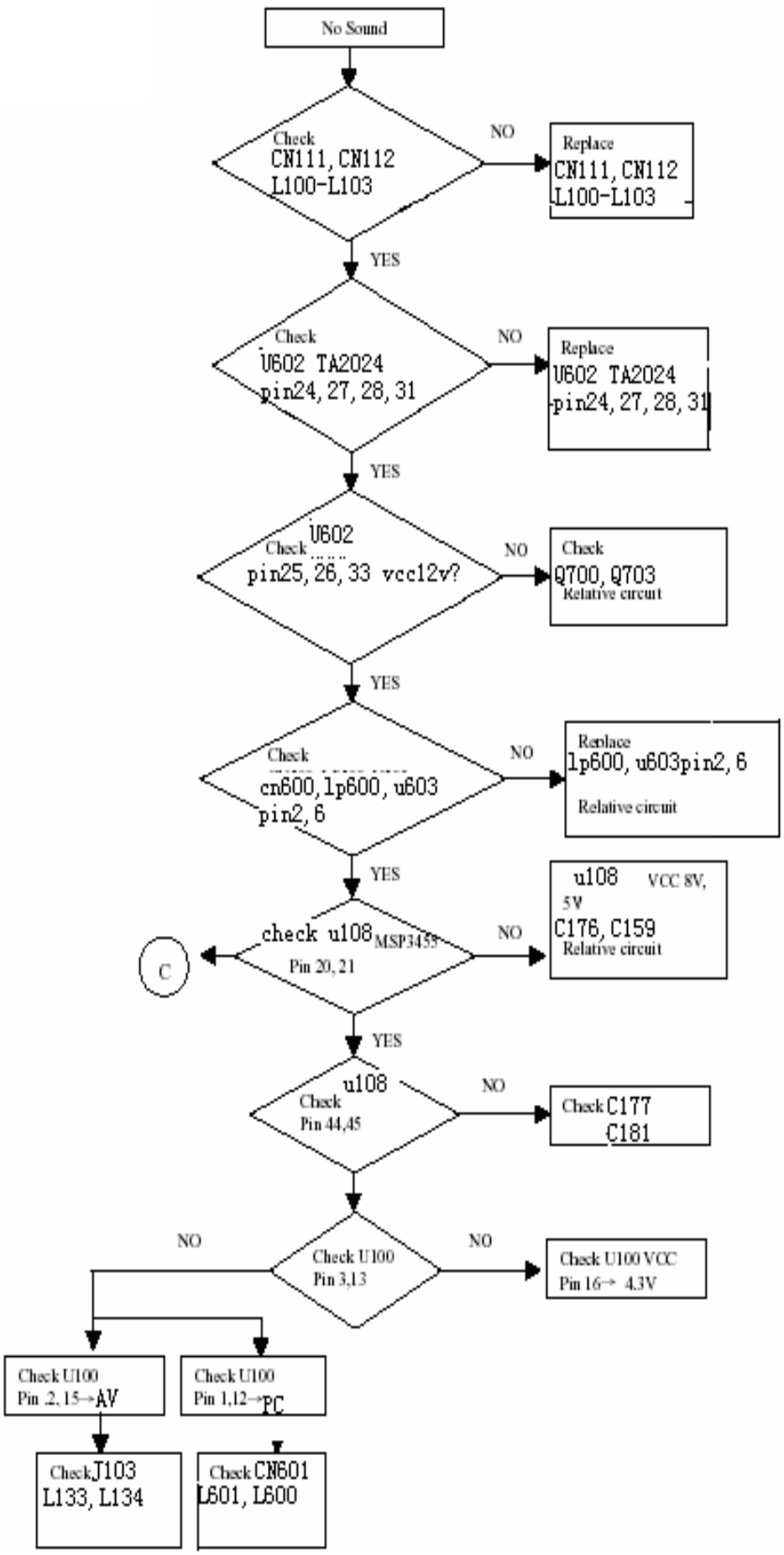
5-5 PC CONTROL BLOCK:


A : No SCREEN
No screen but there is OSD show
NO
Disconnected the signal cable but on the screen show "NO SIGNAL INPUT ". A Moments
A
YES
LED Display Orange input power saving status
Connected the signal cable but on the screen show " INPUT NOT SUPPORTED "
A
Input Preset Timing, Please.
(VESA Standard)

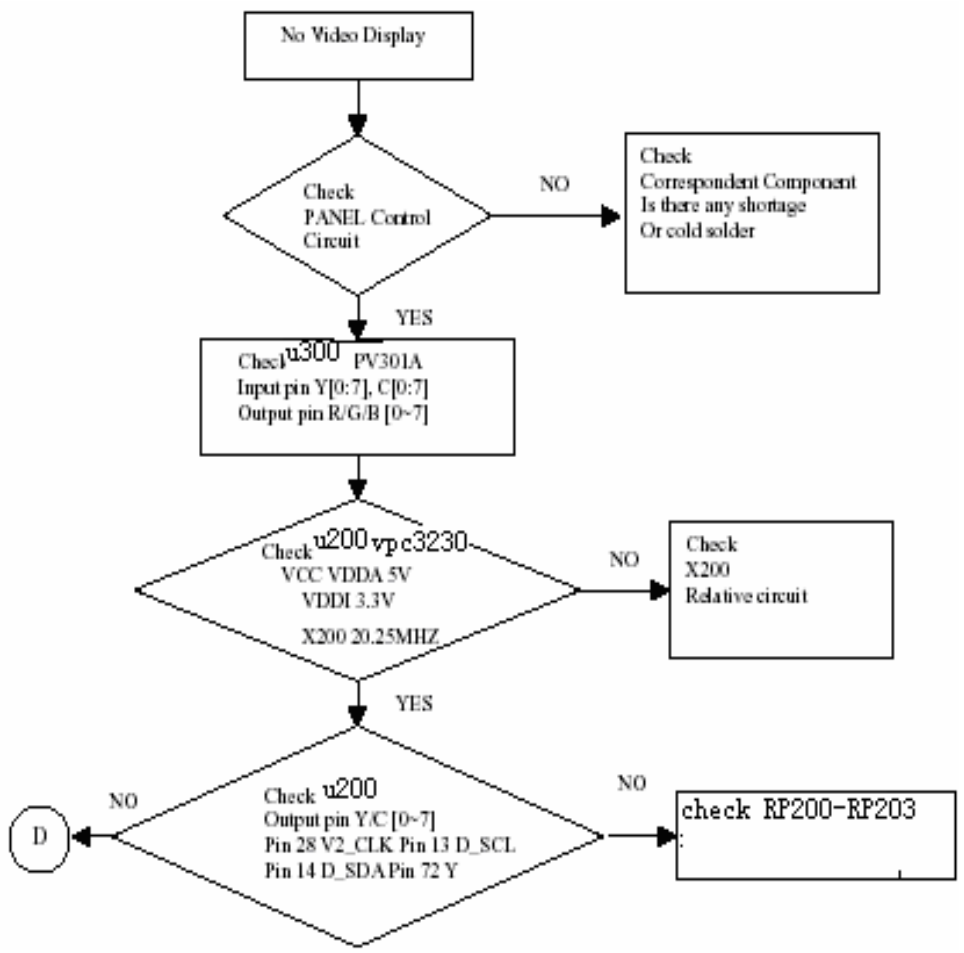
B：NO SCREEN & without OSD show

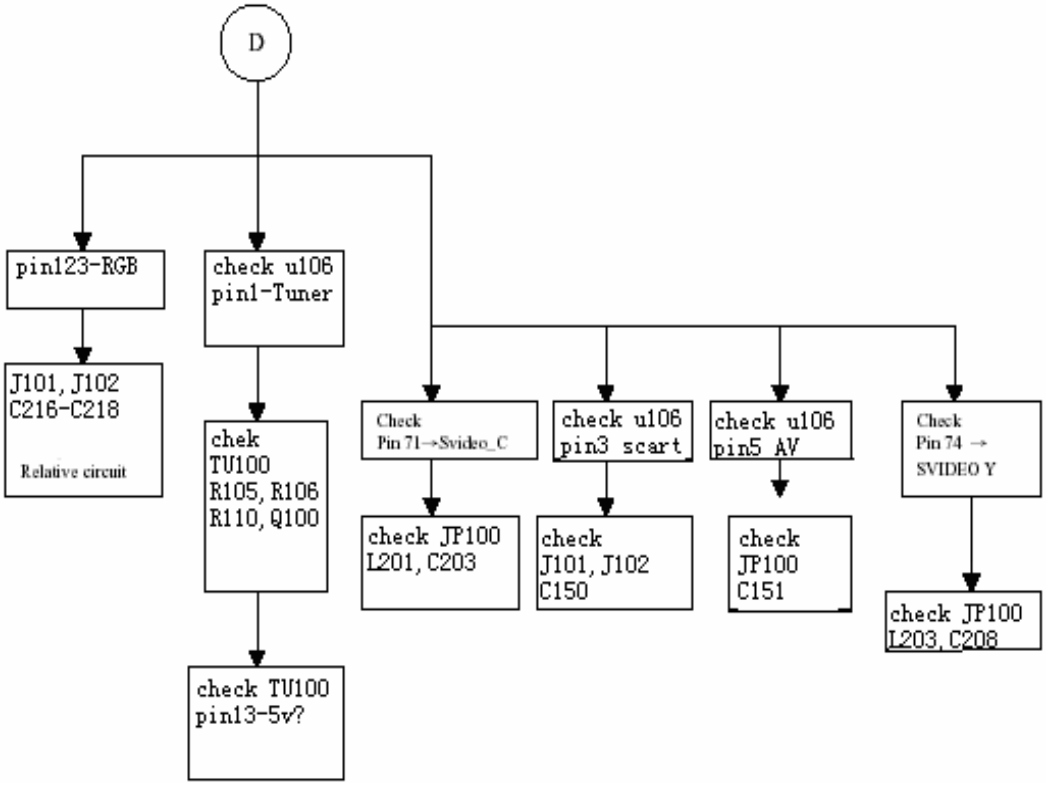


5-6 AUDIO CONTROL BOCK:



5-7 VIDEO CONTROL BLOCK:





Note: 1、If Replace "**MAIN-BOARD**" , Please re-do "DDC-content" programmed & "WHITE-Balance".

2、If Replace " **POWER-BOARD INVERTER**" only, Please re-do " WHITE-Balance"

6. White-Balance, Luminance adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.

Before started adjust white balance, please setting the Chroma-7120 **MEM. Channel 1 to 9300** color, **MEM. Channel 2 to 6500** color, and **MEM. Channel 3 to 9300** color, (our 9300 parameter is x = 283 ± 15, y = 297 ± 15, Y = 350 ± 7 cd/m2 ; 6500 parameter is x = 313 ± 15, y = 329 ± 15, Y = 350± 7 cd/m^2)

	PC MODE		TV MODE
Color Temp.	9300	6500	9300
X	0.283	0.313	0.283
Y	0.297	0.329	0.297
Y	**350±7**	**350±7**	**450±7**

How to setting MEM. Channel you can reference to Chroma-7120 user guide or simple use "**SC**" key and "**NEXT**" key to modify x, y, Y value and use "**ID**" key to modify the TEXT description
Following is the procedure to do white-balance adjust

˙Press Number key 1→ 9 → 9 → 9 will into the factory mode, and press Menu key the OSD will show menu and a word F at **Right top of Menu**.

˙In the factory mode select MORE function will into Bias and Gain adjustment.

1. ADC Adjustment:

AL → Auto level adjust.
RG, GG, BG → R, G, B Gain adjust.
RB, GB, BB → R, G, B Bias adjust.

2. SCALER Adjustment:

CO, BR → Contrast and Brightness adjust.
RG, GG, BG → R, G, B Gain adjust.
RB, GB, BB → R, G, B Bias adjust.
S9, S6, ST , SH → Save 9300, 6500, 9300 color temperature.
R9, R6, RT , RH→ Recall 9300, 6500, 9300 color temperature.
BI → Setup Burn-in mode ON / OFF.
ISP →Set ISP ON/OFF .
PP → Set PIP ON/OFF .
WH → Set Wireless Headphone ON/OFF.
SR → Set SRS ON/OFF.
CC → Set Close Caption ON/OFF.
VC → Set V Chip ON/OFF.
EX → Exit MORE function to factory mode menu.

II. Bias (Low luminance) adjustment :

1. Press "AUTO" button,
2. Set the contrast on OSD window to the value=51 , color (user)R,G,B set to "**50**"
3. Adjust the **brightness** on OSD until chroma 7120 measurement reach the value Y>390 cd/m^2

III. Gain adjustment :

A. Adjust 9300 color-temperature:

1. Set the Contrast of OSD function to 45 and Adjust Brightness to chroma-7120 Y>390 cd/m^2
2. Switch the chroma-7120 to **RGB-mode** (with press “MODE” button)
3. Switch the MEM. channel to Channel 01 (with up or down arrow on chroma-7120)
4. The LCD-indicator on chroma-7120 will show x = 283 ± 15, y = 297 ± 15, Y = 400 ± 7 cd/m^2
5. Adjust the Color(user)Mode: RED on OSD window, until chroma 7120 indicator reached the value R=100
6. Adjust the Color (user) Mode: GREEN on OSD window, until chroma-7120 indicator reached the value G=100
7. Adjust the Color (user) Mode: BLUE on OSD window, until chroma-7120 indicator reached the value B=100
8. Repeat above procedure (Item 5,6,7) until chroma-7120 RGB value meet the tolerance =100±2
9. switch the chroma-7120 to **xyY mod**e With press “MODE” button
10. Press Color (9300) on OSD window to save the adjustment result

B. Adjust 6500 color-temperature:

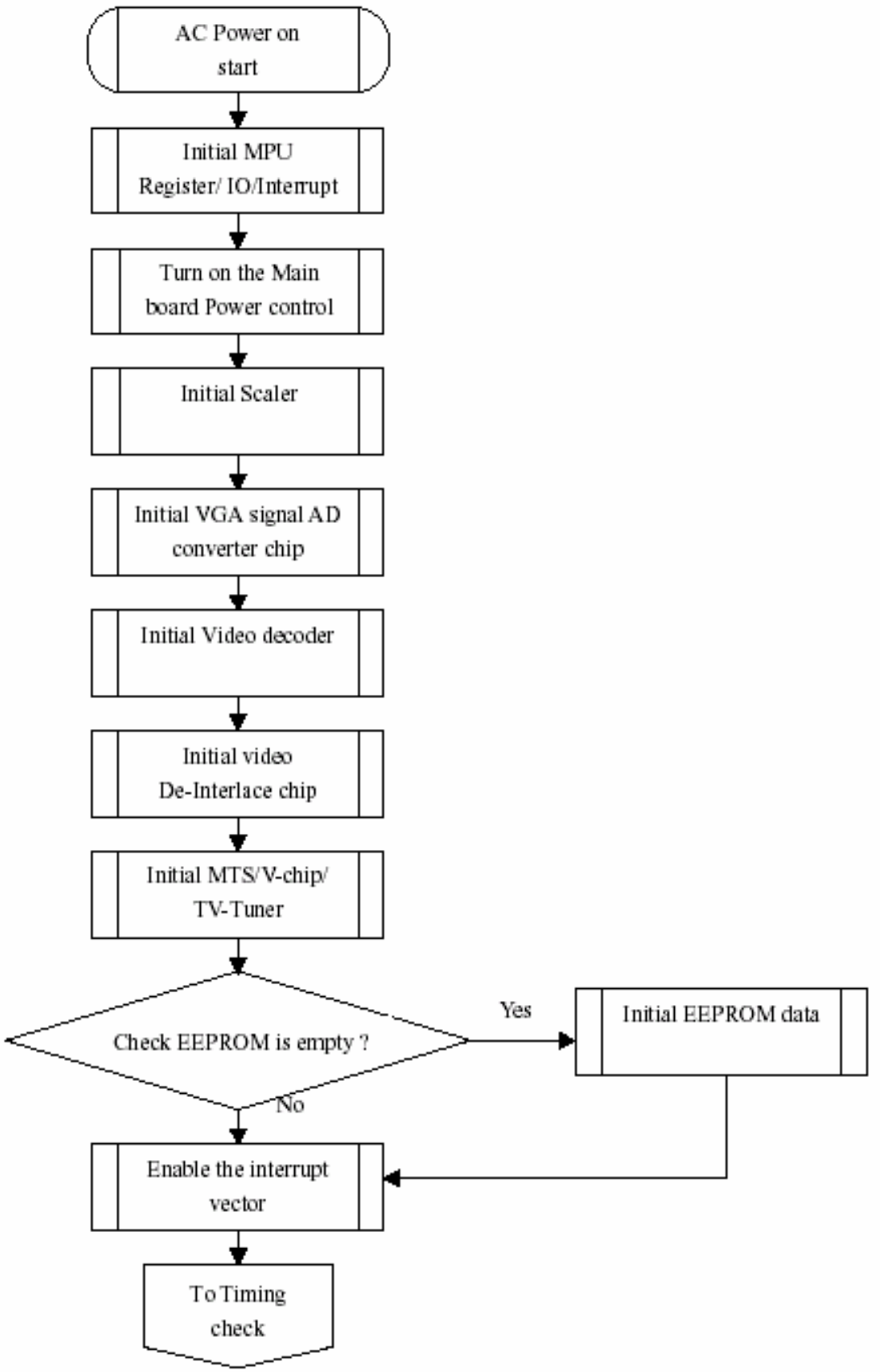
1. Set the Contrast of OSD function to 45 and Adjust Brightness to chroma-7120 Y>390 cd/m^2
2. Switch the chroma-7120 to **RGB-mode** (with press “MODE” button)
3. Switch the MEM. Channel to Channel 02 (with up or down arrow on chroma-7120)
4. The LCD-indicator on chroma-7120 will show x = 313 ± 15, y = 329 ± 15, Y = 400 ± 7 cd/m^2
5. Adjust the Color (user) Mode: RED on OSD window, until chroma 7120 indicator reached the value R=100
6. Adjust the Colo (user) Mode: GREEN on OSD window, until chroma-7120 indicator reached the value G=100
7. Adjust the Color (user) Mode: BLUE on OSD window, until chroma-7120 indicator reached the value B=100
8. Repeat above procedure (item 5, 6, 7) until chroma-7120 RGB value meet the tolerance =100 ± 2
9. Switch the chroma-7120 to **xyY mod**e with press “MODE” button
10. Press Color (6500) on OSD window to save the adjustment result

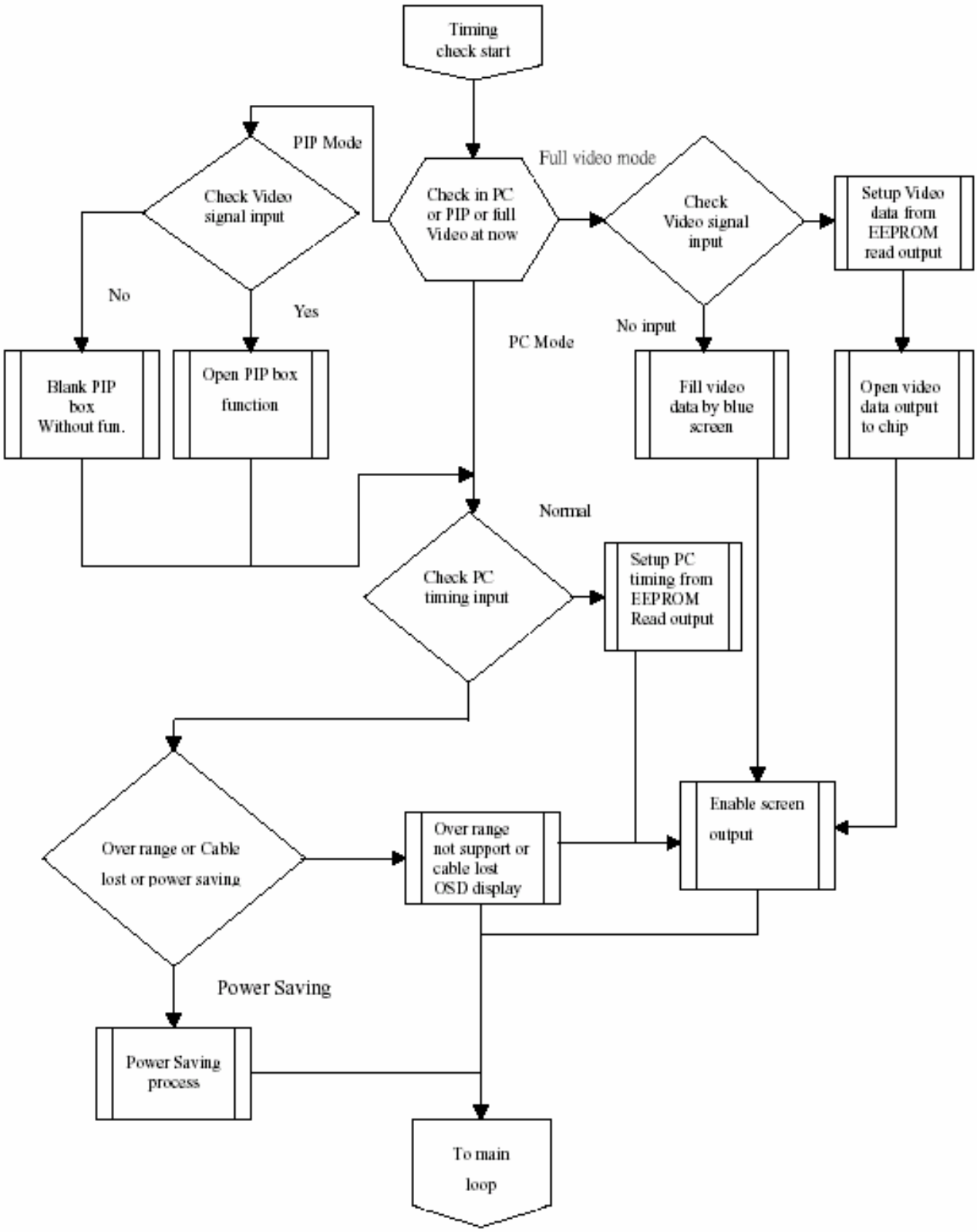
C. Adjust 9300 color-temperature:

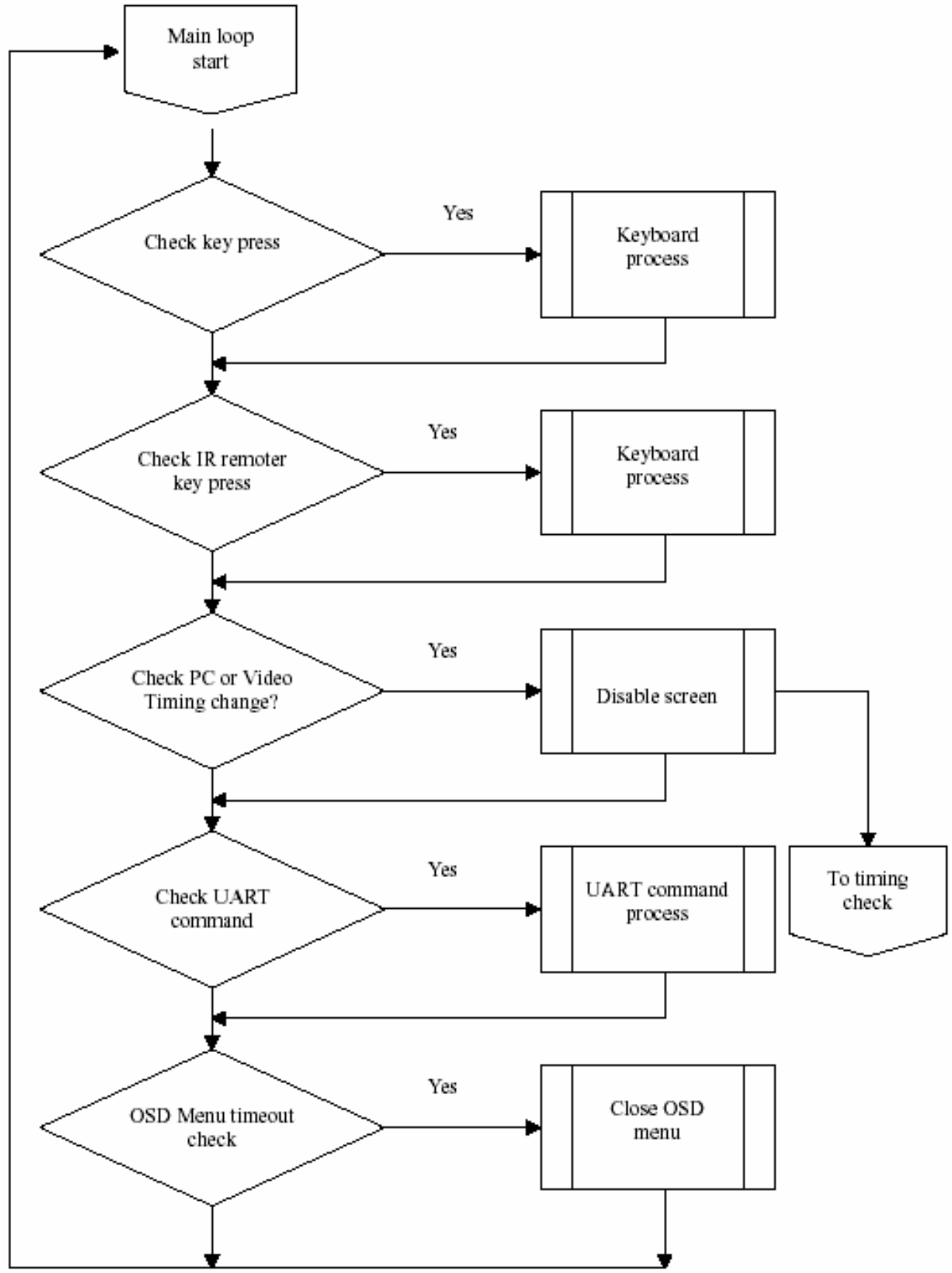
1. Set the Contrast of OSD function to 45 and Adjust Brightness to chroma-7120 Y>440 cd/m^2
2. Switch the chroma-7120 to **RGB-mode** (with press “MODE” button)
3. Switch the MEM. Channel to Channel 03 (with up or down arrow on chroma-7120)
4. The LCD-indicator on chroma-7120 will show x = 283 ± 15, y = 297 ± 15, Y = 450 ± 7 cd/m^2
5. Adjust the Color (user) Mode: RED on OSD window, until chroma 7120 indicator reached the value R=100
6. Adjust the Color (user) Mode: GREEN on OSD window, until chroma-7120 indicator reached the value G=100
7. Adjust the Color (user) Mode: BLUE on OSD window, until chroma-7120 indicator reached the value B=100
8. Repeat above procedure (item 5, 6, 7) until chroma-7120 RGB value meet the tolerance =100 ± 2
9. Switch the chroma-7120 to **xyY mod**e with press “MODE” button
10. Press Color (9300) on OSD window to save the adjustment result

Turn the POWER-button off to on to quit from factory mode (in USER-mode, the OSD window location was placed at middle of screen)

7. SOFTWARE FLOW CHART




Timing check start
PIP Mode
Check Video signal input
No
Yes
Blank PIP box Without fun.
Open PIP box function
Check in PC or PIP or full Video at now
Full video mode
Check Video signal input
No input
Setup Video data from EEPROM read output
Fill video data by blue screen
Open video data output to chip
PC Mode
Normal
Check PC timing input
Setup PC timing from EEPROM Read output
Over range or Cable lost or power saving
Over range not support or cable lost OSD display
Enable screen output
Power Saving
Power Saving process
To main loop


Main loop start
Check key press
Yes
Keyboard process
Check IR remoter key press
Yes
Keyboard process
Check PC or Video Timing change?
Yes
Disable screen
To timing check
Check UART command
Yes
UART command process
OSD Menu timeout check
Yes
Close OSD menu

8. PARTS LIST OF CABINET.

EFF5MSNBA2A5TM

Location	Part No. for TPV	Description	Quan.	Unit
	M1V 330 3128	SCREW	4	PCS
	M1V1730 6128	SCREW	3	PCS
	ADPF24180A1	ADAPTER ASS'Y	1	PCS
	CBPFFF5BMSA2T	MAIN BOARD	1	PCS
	IOPFFA1	I/O BOARD	1	PCS
	11T6048 1	CLAMP-S	1	PCS
	15T5908 2	BRACKET	1	PCS
	15T6096 2 32	MAIN FRAME	1	PCS
	15V6161 3	CONNECTOR	1	PCS
	26T 800504 6	BARCODE	1	PCS
	34T1305AGN 4L	COVER HINGE	1	PCS
	34V1306 GM L	COVER CABLE	1	PCS
	36V 600 3	Girdding Cloth FOR AUSI	1.02	PCS
	40T 270615 6A	ID LABEL	1	PCS
	40T 58162435A	LABEL	1	PCS
	40T 581902 2A	I/O LABEL	1	PCS
	40T 581902 3A	I/O LABEL	1	PCS
	41T270161510A	MANUAL	1	PCS
	41T780061594A	warranty card	1	PCS
	41T780061595A	QSG	1	PCS
	44T2701 1	EPS FOR 27"	1	PCS
	44T2701 3	EPS	1	PCS
	44T2701615 6B	CARTON	1	PCS
	44T3231 15	EVA WASHER	1	PCS
	44TZ002200 1	PIZZA BOX	1	PCS
	45T 76 28 RN	PE BAG FOR MANUAL	1	PCS
	45T 88606 3	PE BAG FOR BASE	1	PCS
	45T 88609 9	DE BAG	1	PCS
	45T 88609 15	EPE COVER FOR BASE	1	PCS
	45T 88626 5	PE BAG FOR MOUITOR	1	PCS
	50T 500 1	CABLE TIE	2	PCS
	52T 1185	MIDDLE TAPE FOR CARTON	70	CM
	52T 1186	SMALL TAPE	10	CM
	52T 1210 A	ALUMINIUM TAPE	2	PCS
	52T 1211 B	ADHESIVE TYPE	6	PCS
	85V6085 2	SHIELD	1	PCS
	89T404A18N IS	POWER CORD	1	PCS
	95T8014 8560	HARNESS	1	PCS
	95T8014 10 11	WIRE HARNESS	1	PCS
	95T8014 12 13	WIRE HARNESS	1	PCS
	95T8018 30636	LVDS	1	PCS
	98VR7SW7BEACF	RENITE CIBTROL	1	PCS
	M1V 140 10120	SCREW M4X10	6	PCS
	M1V 330 4128	SCREW M3X4	4	PCS
	M1V 330 4128	SCREW M3X4	4	PCS
	M1V 330 6128	SCREW	1	PCS
	M1V 330 6128	SCREW	1	PCS
	M1V 340 14120	SCREW	4	PCS
	M1V1140 4128	SCREW 4X6	1	PCS
	M1V1730 6128	SCREW	4	PCS
	M1V1730 6128	SCREW	6	PCS

	Q1V 330 12120	SCREW 3X12mm	5	PCS
	Q1V 930 6128	SCREW (T3X6)	2	PCS
	Q1V1030 12128	SCREW	14	PCS
	705LFD4FB34001	27" LCD TV ASS'Y	1	PCS
	750VVMH0B11 11	V270B1-L01 VER.C1	1	PCS
	34V1378 GN L	BASE-S2	1	PCS
	HJPFA60A1	HEADPHONE JACK BOARD	1	PCS
	IRPF760A1	LCD TV IR BOARD	1	PCS
	KEPFA60KA2	KEY BOARD	1	PCS
	12T 394 3	RUBBER FOOT	11	PCS
	15V6095 2	BUSE DRACKET	1	PCS
	33V4658 1 C	LENS POWER	1	PCS
	33V4659 1 C	LENS REMOTE	1	PCS
	33V4660 AI L	BUTTON FUNCTION	1	PCS
	34V1301AGN 3A	BEZEL 27-A2	1	PCS
	34V1302AGM 1A	REAR COVER W/O E D	1	PCS
	34V1303 GN L	STAND	1	PCS
	34V1307 GN L	COVER STAND F	1	PCS
	34V1308 GN L	COVER STAND B	1	PCS
	95T8014 5 29	HARNESS 5P-5P 600MM	1	PCS
	M1V 330 8128	SCREW	2	PCS
	Q1V 130 8120	SCREW	11	PCS
	Q1V 140 20120	SCREW	4	PCS
	Q1V 330 8120	SCREW 3X8mm	2	PCS
	Q1V 330 8120	SCREW 3X8mm	4	PCS
	Q1V 330 8120	SCREW 3X8mm	2	PCS
	Q1V1030 8128	SCREW	2	PCS
	Q1V1030 12128	SCREW	16	PCS
E078L	78T 337 1 L	SPEAKER 4.6OHM 10W	1	PCS
E078R	78T 337 1 R	SPEAKER 4.6OHM 10W	1	PCS
	44F3231 20040	EVA	3	PCS
	44F3231 20040	EVA	3	PCS
	51F 300110 1	WD2102	4	G
	51F 300110 1	WD2102	4	G
	67F 70339 7T	3.3 UF 50V	2	PCS
	67F 70339 7T	3.3 UF 50V	2	PCS
	34F6252	319.9*69.9*54.7MM	1	PCS
	95F S28152 B	WIRE HARNESS	1	PCS
	95F S28152 R	WIRE HARNESS	1	PCS
	95F8014 S3 1B	WIRE HARNESS	1	PCS
	44F3231 20040	EVA	3	PCS
	51F 300110 1	WD2102	4	G
	67F 70339 7T	3.3 UF 50V	2	PCS
	95F S14 S2 B3	2PIN 650MM 1007#28AWG	1	PCS
	34F6252	319.9*69.9*54.7MM	1	PCS
	95F S28152 B	WIRE HARNESS	1	PCS
	95F S28152 R	WIRE HARNESS	1	PCS
	95F8014 S2 1B	WIRE HARNESS	1	PCS
HJPFA60A1				
	SMTHJPFA60A1	TUNER BOARD SMT	1	PCS
	95T 900 53	HARNESS 95MM	1	PCS
CN1	33T3802 5H	WAFER 5P RIGHT ANELE PI	1	PCS
J1	88V 302 7T	PHONE JACK	1	PCS
	715V1290 2	HEAD PHONE JACK BOARD	1	PCS
C1	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C2	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS

FB1	71T 56U601	BEAD 600 OHM	1	PCS
FB2	71T 56U601	BEAD 600 OHM	1	PCS
FB3	71T 56U601	BEAD 600 OHM	1	PCS
FB4	71T 56U601	BEAD 600 OHM	1	PCS
IRPF760A1				
	SMTIRPF760A1	TUNER BOARD SMT	1	PCS
	40T 457624 1B	CPU LABEL	1.1	PCS
	95T 900 53	HARNESS 95MM	1	PCS
D600	56V 627 3	TSOP4838	1	PCS
D601	81T 12 1 GP	LED	1	PCS
J1	33T3802 4	WAFER PH-4	1	PCS
	715V1108 1B	ir led board	1	PCS
C600	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C601	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C602	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C603	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
FB1	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
FB2	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
FB3	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
Q600	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q601	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
R600	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R601	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R602	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R603	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R604	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
KEPFA60KA2				
	AIKFA60KA2	KEY BOARD	1	PCS
	95T 900 59	WIRE HARNESS	1	PCS
CN6	33T3802 4H	WAFER 4P RIGHT ANGLE	1	PCS
S600	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
S601	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
S602	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
S603	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
S604	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
S605	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
S606	77T 600 1GCJ	TACT SWITCH TSPB-2	1	PCS
	715V1169 1	key board for ai	1	PCS
R11	61T 21022252T	2.2K OHM 1% 1/6W	1	PCS
R12	61T 21036252T	3.6K OHM 1% 1/6W	1	PCS
R13	61T 21047252T	4.7K OHM 1% 1/6W	1	PCS
R2	61T 21010252T	MFR 1K OHM +-1% 1/6W	1	PCS
R8	61T 21015252T	1.5K OHM 1/6W 1%	1	PCS
R9	61T 21018252T	MFR 1.8K OHM +-1% 1/6W	1	PCS
ADPF24180A1				
	AD24180A1SMT	A/D+D/D POWER SMT	1	PCS
	DCPF1205A3	DC TO DC BOARD	1	PCS
	40T 45762420A	S/N LABEL	1	PCS
	705L F94 56 01	IC981 ASS'Y	1	PCS
	705L F94 57 01	Q901/Q941/D902 ASS'Y	1	PCS
	705L F94 57 03	Q942/Q943/D927/D928 ASS	1	PCS
	705L F94 87 01	CN901 ASS'Y	1	PCS
	705L F94 93 01	BD901 ASS'Y	1	PCS
C901	63T 10722410S	0.22UF 250VAC ARCO	1	PCS
C903	65T306M1022BM	Y1.CAP.001UF 250VAC MUR	1	PCS
C904	65T306M1022BM	Y1.CAP.001UF 250VAC MUR	1	PCS

C905	63T213J105GFA	MPF CAP	1	PCS
C907	67T 40K18116K	105C EC SHAP-IN	1	PCS
C915	65T306M1022BM	Y1.CAP.001UF 250VAC MUR	1	PCS
C921	65T 1M103 3T6921	0.01uf 20% 1000V Y5V	1	PCS
C922	65V 1K222 2A3000	CERAM1C CAP	1	PCS
C926	64T400K473 57	MPF CAP	1	PCS
C930	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C932	67T215L1024NL	KY25VB1000M-L 10*25MM	1	PCS
C933	67T215L1024NL	KY25VB1000M-L 10*25MM	1	PCS
C934	67T 2152214NT GP	KY25VB220M-TP5 8*11.5	1	PCS
C942	65V 1K222 2A3000	CERAM1C CAP	1	PCS
C948	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C949	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C950	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C951	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C955	67T215L471 6N	KY35VB470M-L 10*20MM	1	PCS
CN921	95T8013 10 18	WIRE HARNESS	1	PCS
CN951	33T3802 10	PLUG	1	PCS
CN952	33T3802 12	WAFER PH-12	1	PCS
D920	93T1100 1052T	DIODE	1	PCS
D921	93T1100 1052T	DIODE	1	PCS
D922	93V1020 752T	UF4003 DO-41	1	PCS
D941	93T1100 1052T	DIODE	1	PCS
D942	93T1100 1052T	DIODE	1	PCS
D943	93V1020 752T	UF4003 DO-41	1	PCS
IC922	56V 139 3A	PC123Y22	1	PCS
IC924	56V 139 3A	PC123Y22	1	PCS
IC925	56V 139 3A	PC123Y22	1	PCS
IC942	56V 139 3A	PC123Y22	1	PCS
L901	73L 253156 LG	CHOKE COIL	1	PCS
L902	73L 253156 LG	CHOKE COIL	1	PCS
L903	73L 174 48 LG	LINE FILTER	1	PCS
L904	73L 174 49 LG	LINE FILTER	1	PCS
L905	73L 174 52LSG	CHOKE COIL	1	PCS
L906	73L 174 44 TG	CHOKE COIL	1	PCS
L923	73T 253155 L	CHOKE	1	PCS
L952	73L 174 47LSG	LINE FILTER	1	PCS
L953	73L 174 46LSG	FILTER	1	PCS
R905	61T153M27858G6267	0.27 OHM 5% 3W	1	PCS
R919	61T153M27858G6267	0.27 OHM 5% 3W	1	PCS
R921	61T152M10458G6267	100K OHM 5% 2W	1	PCS
R945	61T153M47358G6267	47K OHM 5% 3W	1	PCS
R950	61T 20K398GB1	CEMENTR 0.39 OHM +-10%	1	PCS
RJ905	95T 90 26	WIRE HARNESS	1	PCS
T921	80LL26T 1 TG	X'FMR	1	PCS
T951	80LL26T 2 TG	X'FMR	1	PCS
	AD24180A1AI	A/D+D/D POWER AUTO INS.	1	PCS
C910	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C911	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C912	65T0805474 22	CHIP 0.47UF 25V X7R	1	PCS
C913	65T0805103 32	10NF/50V/0805/X7R	1	PCS
C914	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C920	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C924	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C927	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C935	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS

C937	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C938	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C939	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C946	65T0805471 31	CHIP 470PF 50V NPO	1	PCS
C953	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C956	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C958	65T0805471 31	CHIP 470PF 50V NPO	1	PCS
C959	65T0805334 22	0.33UF+-10% 25V X7R 080	1	PCS
C964	65T1206103B2M	CHIP 0.01UF 630V X7R	1	PCS
C965	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
D901	93T3060 10	3A 600V	1	PCS
D904	93T 6432P	LL4148 BY PANJIT	1	PCS
D905	93T 6432P	LL4148 BY PANJIT	1	PCS
D906	93T 6432P	LL4148 BY PANJIT	1	PCS
D907	93T 6432P	LL4148 BY PANJIT	1	PCS
D923	93T 6432P	LL4148 BY PANJIT	1	PCS
D924	93T 6432P	LL4148 BY PANJIT	1	PCS
D926	93T 6432P	LL4148 BY PANJIT	1	PCS
D929	93T 6432P	LL4148 BY PANJIT	1	PCS
D944	93T 6432P	LL4148 BY PANJIT	1	PCS
D945	93T 6432P	LL4148 BY PANJIT	1	PCS
D946	93T 6432P	LL4148 BY PANJIT	1	PCS
D947	93T 6432P	LL4148 BY PANJIT	1	PCS
D949	93T 6432P	LL4148 BY PANJIT	1	PCS
D950	93T 6432P	LL4148 BY PANJIT	1	PCS
IC901	56V 538 8	TDA4863-2G SO-8	1	PCS
IC941	56V 379 38	L6565D SO-8	1	PCS
Q922	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q924	57T 760 5	DTC144WKA BY FOHM SMT	1	PCS
R901	61V1206684	CHIP 680K OHM 1/8W	1	PCS
R902	61V1206684	CHIP 680K OHM 1/8W	1	PCS
R903	61V0805683	CHIPR 68K OHM+-5% 1/8W	1	PCS
R904	61V0805470	CHIP 47 OHM 1/10W	1	PCS
R906	61V1206624	CHIP 620K 5% 1/4W	1	PCS
R907	61V1206624	CHIP 620K 5% 1/4W	1	PCS
R908	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R909	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R910	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R911	61V1206330 3F	330K OHM 1/4W 1%	1	PCS
R912	61V1206330 3F	330K OHM 1/4W 1%	1	PCS
R913	61V1206330 3F	330K OHM 1/4W 1%	1	PCS
R914	61V0805191 2F	19.1K OHM 1/8W 1%	1	PCS
R915	61V1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R916	61V1206332	CHIP 3.3KOHM 1/8W 5%	1	PCS
R917	61V1206332	CHIP 3.3KOHM 1/8W 5%	1	PCS
R920	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R922	61V0805000	CHIP 0OHM 1/10W	1	PCS
R923	61V1206100 4F	1M OHM 1/4W 1%	1	PCS
R924	61V1206100 4F	1M OHM 1/4W 1%	1	PCS
R925	61V0805689	CHIP 6.8OHM 5% 1/8W	1	PCS
R926	61V1206205	CHIP 2M OHM 5% 1/4W	1	PCS
R927	61V1206205	CHIP 2M OHM 5% 1/4W	1	PCS
R928	61V1206562	CHIP 5.6K OHM 1/4W	1	PCS
R929	61V1206330	CHIP 33 OHM 5% 1/4W	1	PCS
R931	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R932	61V0805393	SMD 39KOHM/0805/+-5% 1/	1	PCS

R933	61V0805471	CHIPR 470 OHM+-5% 1/8W	1	PCS
R934	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R935	61V0805472	CHIRP 4.7K OHM +-5% 1/8	1	PCS
R936	61V0805220	CHIP 22 OHM 5% 0805 1/8	1	PCS
R940	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R944	61V0805000	CHIP 0OHM 1/10W	1	PCS
R946	61V1206330	CHIP 33 OHM 5% 1/4W	1	PCS
R947	61V0805000	CHIP 0OHM 1/10W	1	PCS
R948	61V0805330	CHIP 33 OHM 5% 1/10W	1	PCS
R949	61V0805273	CHIP 27KOHM 5% 0805 1/8	1	PCS
R951	61V0805242	CHIP 2.4KOHM 1% 1/8W	1	PCS
R952	61V0805682	CHIP 6.8KOHM 5% 0805 1/	1	PCS
R953	61V0805563	CHIP 56K OHM 1/8W	1	PCS
R954	61V0805100	CHIP 10OHM 1/10W	1	PCS
R955	61V0805100	CHIP 10OHM 1/10W	1	PCS
R957	61V0805200 9F	CHIP 20 OHM 1/10W 1%	1	PCS
R958	61V0805202	CHIP 2KOHM 1/8W	1	PCS
R959	61V0805115 2F	CHIP 11.5K OHM 1/10W 1%	1	PCS
R960	61V0805133	CHIPR 13KOHM +-5% 1/8W	1	PCS
R961	61V0805152	CHIPR 1.5K OHM +-5% 1/8	1	PCS
R962	61V1206102	CHIP 1K OHM 5% 1/4W	1	PCS
R964	61V0805104	CHIPR 100K OHM+-5% 1/8W	1	PCS
R965	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R967	61V0805222	CHIP 2.2KOHM 5% 0805 1/	1	PCS
R968	61V1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R973	61V1206470	CHIP 47OHM 5% 1/4W	1	PCS
R974	61V1206330	CHIP 33 OHM 5% 1/4W	1	PCS
R983	61V1206100 3F	CHIP 100K OHM +-1% 1/4W	1	PCS
RJ901	61V1206000	CHIP 0 OHM 1/8W	1	PCS
RJ903	61V1206000	CHIP 0 OHM 1/8W	1	PCS
RJ904	61V1206000	CHIP 0 OHM 1/8W	1	PCS
ZD921	93T 39S 10 T	RLZ6.8B LLDS	1	PCS
ZD942	93T 39S 33 T	PTZ 13B	1	PCS
ZD943	93T 39S 24 T	RLZ 5.6B LLDS	1	PCS
ZD944	93T 39S 15 T	RLZ15B	1	PCS
ZD946	93T 39S 42 T	RLZ27B LLDS	1	PCS
	715T1180 3	PCB	1	PCS
C908	65T517M103 3T	0.01UF 20% 500V Y5P	1	PCS
C909	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C923	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C925	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
C941	65T 1M103 3T6921	0.01uf 20% 1000V Y5V	1	PCS
C944	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
C945	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
C957	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
CN901	6V 31500	EYELET	2	PCS
F901	84V 55 4	FUSE	1	PCS
IC923	56V 158 10 T	AZ431AZ-A TO-92	1	PCS
IC943	56V 158 10 T	AZ431AZ-A TO-92	1	PCS
L904	6V 31502	1.5MM RIVET	4	PCS
L906	6V 31502	1.5MM RIVET	4	PCS
L921	71T 55 23 S	FERRITE BEAD K-TYPE	1	PCS
L951	71T 55 23 S	FERRITE BEAD K-TYPE	1	PCS
NR901	6V 31502	1.5MM RIVET	2	PCS
NR902	6V 31502	1.5MM RIVET	2	PCS
Q926	57T 566 1	2N5060RLRAG	1	PCS

Q945	57T 419501 T	KTC945P	1	PCS
Q946	57T 420501 T	KTA733P	1	PCS
Q947	57T 419501 T	KTC945P	1	PCS
Q948	57T 420501 T	KTA733P	1	PCS
R937	61T 60168152T	680 OHM +-2% 1/6W	1	PCS
R966	61T 60110252T	1K OHM +-2% 1/6W	1	PCS
T921	6V 31502	1.5MM RIVET	4	PCS
T951	6V 31502	1.5MM RIVET	4	PCS
	DC1205A3SMT	DC TO DC BOARD FOR SMT	1	PCS
C801	67T215V221 4K	EC 220F 25V	1	PCS
C806	67T215L471 2K	LOW ESR 470UF 10V	1	PCS
C807	67T215L471 2K	LOW ESR 470UF 10V	1	PCS
CN801	33T800913Z H	PIN HEADER 1*13 R/A	1	PCS
	715V1278 3	PCB	1	PCS
C802	65T0805105 22	CHIP 1UF 25V X7R 0805	1	PCS
C803	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C804	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C805	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C808	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C809	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C810	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
D801	93T8004 2	8A 40V	1	PCS
IC801	56T 133 32 NS	LM3485	1	PCS
L801	73T M5822020T	22UH +-20%	1	PCS
Q801	57T 763 3	AO4411L SO-8 BY AOS SMT	1	PCS
R801	61V0603360 2F	chip 36k ohm 1/10w 1%	1	PCS
R802	61V0603620 2F	CHIP 62K OHM 1/16W 1%	1	PCS
R803	61V0603200 2F	CHIP 20K OHM 1/16W 1%	1	PCS
R804	61V1206220	CHIP 22OHM 5% 1/8W	1	PCS
	90V 427 1	HEAT SINK	1	PCS
	M1V1730 8128	SCREW M3x8	1	PCS
IC981	56V 379 40	TOP246Y TO220-7C	1	PCS
	12T 372 5	MICA	1	PCS
	90V 426 1	HEAT SINK	1	PCS
	M1V1730 12128	SCREW	3	PCS
D902	93T 220 23	FMX-G26S	1	PCS
Q901	57T 667 19	2SK3523-01R	1	PCS
Q941	57T 667 21	STP10NK70ZFP	1	PCS
	5T 42 1	CUSHION	2	PCS
	12T 372 1	MICA	2	PCS
	90V 428 1	HEAT SINK	1	PCS
	M1V1730 10128	SCREW M3x10	4	PCS
D927	93T 60247	FME-220A	1	PCS
D928	93T 60247	FME-220A	1	PCS
Q942	57V 600 45	IRF3415 TO-220AB	1	PCS
Q943	57V 600 45	IRF3415 TO-220AB	1	PCS
	95T 900 42	WIRE HARNESS	1	PCS
	96T 29 4	SHRINK TUBE UL/CSA	3	PCS
CN901	87T 501 19 RF	AC INLET RIGHT ANGLE	1	PCS
	90V 425 1	HEAT SINK	1	PCS
	M1V1730 10128	SCREW M3x10	1	PCS
BD901	93T 50460 18	D10XB60	1	PCS
CBPFFF5BMSA2T				
	SMTFFD4BMSACT	27" LCD TV MAIN AUTO IN	1	PCS
	40T 457624 1B	CPU LABEL	1	PCS
	40T 45762412B	CBPC LABEL	1	PCS

	44T3231508512	CHIELD D-SUB	1	PCS
	M1T 330 8128	SCREW M3X8	1	PCS
C602	67T305V331 3	330UF +-20% 16V	1	PCS
CN1	33V801712F	PIN HEADER 2*6P 2.0MM	1	PCS
CN101	33V801736A H	PIN HEADER DUAL ROW 36P	1	PCS
CN102	33T3278 10	10 PLUG B10E-XHA/JST E1	1	PCS
CN105	33T802412D	HEADER FEMALE 12P 2.0MM	1	PCS
CN106	33T802412D	HEADER FEMALE 12P 2.0MM	1	PCS
CN107	33T3802 8H	WAFER 8P RIGHT ANGLE PI	1	PCS
CN111	33T3802 3H	WAFER 3P RIGHT ANGLE	1	PCS
CN112	33T3802 2H	WAFER 2P RIGHT ANGLE	1	PCS
CN2	33V801712F	PIN HEADER 2*6P 2.0MM	1	PCS
CN501	88T 35315F HA	D-SU13 15PIN	1	PCS
CN600	33T3802 5H	WAFER 5P RIGHT ANELE PI	1	PCS
CN601	88T 30214K	PHONE JACK	1	PCS
CN800	33T801724A H	PIN HEADER 2.0MM 2026P2	1	PCS
L602	73T 253158 L	CHOKE COIL	1	PCS
L603	73T 253158 L	CHOKE COIL	1	PCS
L607	73T 253158 L	CHOKE COIL	1	PCS
L608	73T 253158 L	CHOKE COIL	1	PCS
L701	73V 253137 ER	CHOKE COIL	1	PCS
L707	73V 253137 ER	CHOKE COIL	1	PCS
MTGU602	90T 365601	HEAT SINK-L	1	PCS
MTGU602	90V6214 1	HEAT SINK-S	1	PCS
R723	61T152M829 64	8.2 OHM +-5% 2W	1	PCS
R724	61T152M829 64	8.2 OHM +-5% 2W	1	PCS
U310	56T1133 52AO3	TTE-SKD-CM27	1	PCS
X1	93T 2251B	12MHZ/20PF/49US	1	PCS
X200	93T 2265B J	20.250 AE13F-BK4	1	PCS
X300	93T 2251B J	NXS12.000AC30F-BT-2	1	PCS
X301	93T 22 61 J	CRYSTAL 32.768 KHZ 3*9	1	PCS
	715V1265 J	MAIN BOARD PCB	1	PCS
C1	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C10	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C11	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C115	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C116	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C117	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C118	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C12	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C13	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C135	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C136	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C137	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C138	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C14	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C143	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C144	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C145	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C15	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C16	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C17	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C18	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C2	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C20	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C200	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS

C201	65T0603100 31	CHIP 10PF 50V NPO	1	PCS
C202	65T0603100 31	CHIP 10PF 50V NPO	1	PCS
C203	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C204	67T 312479 3	SMD EC 4.7UF 16V 85C	1	PCS
C205	65T0805684 17	CHIP 0.68UF 16V Y5V	1	PCS
C206	65T0805684 17	CHIP 0.68UF 16V Y5V	1	PCS
C207	65T0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C208	65T0805684 17	CHIP 0.68UF 16V Y5V	1	PCS
C209	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C21	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C210	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C211	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C212	67T 312479 3	SMD EC 4.7UF 16V 85C	1	PCS
C213	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C214	65T0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C215	65T0805473 32	CHIP 0.04IF 50V X7R	1	PCS
C216	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C217	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C218	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C22	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C223	65T0603683 32	CHIP 0.068UF 50V X7R	1	PCS
C227	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C228	65T0603391 31	CHIP 390PF 50V NPO	1	PCS
C229	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C23	65T0603221 31	CHIP 220PF 50V NPO	1	PCS
C230	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C231	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C232	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C233	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C234	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C235	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C236	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C237	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C238	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C239	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C240	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C241	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C243	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C3	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C300	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C301	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C302	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C303	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C304	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C305	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C306	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C307	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C308	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C309	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C310	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C311	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C312	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C313	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C314	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C315	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C316	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS

C317	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C318	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C319	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C320	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C321	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C322	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C323	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C324	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C325	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C326	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C327	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C328	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C329	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C330	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C331	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C332	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C333	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C334	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C335	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C336	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C337	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C338	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C339	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C340	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C341	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C342	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C343	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C344	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C345	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C346	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C347	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C348	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C349	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C350	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C351	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C352	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C353	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C354	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C355	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C356	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C357	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C358	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C360	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C361	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C362	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C364	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C366	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C367	65T0603150 31	CHIP 15PF 50V NPO	1	PCS
C368	65T0603150 31	CHIP 15PF 50V NPO	1	PCS
C369	65T0603150 31	CHIP 15PF 50V NPO	1	PCS
C370	65T0603150 31	CHIP 15PF 50V NPO	1	PCS
C371	67T 312109 3	SMD EC 1UF 16V 85C	1	PCS
C372	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C373	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C374	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C375	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS

C376	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C377	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C378	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C380	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C381	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C382	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C383	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C384	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C385	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C386	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C387	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C388	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C389	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C390	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C391	65T0603270 31	CHIP 27PF 50V NPO	1	PCS
C394	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C395	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C396	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C397	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C398	65T0603271 31	CHIP 270PF 50V NPO	1	PCS
C4	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C5	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C500	65T0603822 32	CHIP 8200PF 50V X7R	1	PCS
C501	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C502	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C503	65T0603823 32	CHIP 0.047UF 50V X7R	1	PCS
C504	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C505	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C506	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C508	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C509	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C510	65T0603120 31	CHIP 12pF 50V NPO	1	PCS
C511	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C512	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C513	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C514	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C515	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C516	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C517	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C518	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C519	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C520	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C521	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C522	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C523	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C524	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C525	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C526	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C527	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C528	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C529	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C530	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C531	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C532	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C533	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C534	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS

C535	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C536	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C537	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C6	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C600	67T 312109 3	SMD EC 1UF 16V 85C	1	PCS
C601	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C603	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C604	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C605	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C606	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C607	65T0603224 17	CHIP 0.22UF 16V Y5V	1	PCS
C608	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C609	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C610	65T0805334 27	0.33UF 1/5V	1	PCS
C611	65T0805334 27	0.33UF 1/5V	1	PCS
C612	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C613	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C614	65T0805334 27	0.33UF 1/5V	1	PCS
C615	65T0805334 27	0.33UF 1/5V	1	PCS
C616	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C617	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C618	65T0805225 12	CHIP 2.2UF 16V X7R 0805	1	PCS
C619	65T0805225 12	CHIP 2.2UF 16V X7R 0805	1	PCS
C620	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C621	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C634	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C635	65T0603102 31	CHIP 1000PF 50V NPO	1	PCS
C638	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C639	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C640	65T0603474 27	CHIP 0.47UF 25V Y5V	1	PCS
C641	65T0603472 32	CHIP 4700PF 50V X7R	1	PCS
C642	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C643	67T 312229 3	SMD EC 2.2UF 16V 85C	1	PCS
C646	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C648	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C652	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C653	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C658	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C659	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C7	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C700	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C701	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C702	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C703	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C704	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C705	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C706	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C707	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C708	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C709	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C710	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C711	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C712	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C713	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C714	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C715	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS

C716	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C717	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C718	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C719	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C720	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C721	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C722	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C723	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C724	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C725	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C726	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C8	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C800	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C801	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C802	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C803	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C804	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C805	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C806	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C807	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C9	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
CP600	65V600M471 8T	CHIP ARRAY 470PF 8P	1	PCS
D500	93T 6433P	BAV99	1	PCS
D501	93T 6433P	BAV99	1	PCS
D502	93T 6433P	BAV99	1	PCS
D503	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D504	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D600	93T 60211	SMB340 BY FULL POWER	1	PCS
D601	93T 60211	SMB340 BY FULL POWER	1	PCS
D602	93T 60211	SMB340 BY FULL POWER	1	PCS
D603	93T 60211	SMB340 BY FULL POWER	1	PCS
D604	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
L1	71T 56U601	BEAD 600 OHM	1	PCS
L100	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L101	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L102	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L103	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L131	71T 56U601	BEAD 600 OHM	1	PCS
L132	71T 56U601	BEAD 600 OHM	1	PCS
L133	71T 56U601	BEAD 600 OHM	1	PCS
L134	71T 56U601	BEAD 600 OHM	1	PCS
L135	71T 56U601	BEAD 600 OHM	1	PCS
L136	71T 56U601	BEAD 600 OHM	1	PCS
L137	71T 56U601	BEAD 600 OHM	1	PCS
L2	71T 56U601	BEAD 600 OHM	1	PCS
L201	71T 56G151 B	BEAD 0805 150 OHM	1	PCS
L203	71T 56G151 B	BEAD 0805 150 OHM	1	PCS
L207	71T 56U601	BEAD 600 OHM	1	PCS
L208	71T 56U601	BEAD 600 OHM	1	PCS
L209	71T 56G151 B	BEAD 0805 150 OHM	1	PCS
L3	71T 56U601	BEAD 600 OHM	1	PCS
L301	71T 56U601	BEAD 600 OHM	1	PCS
L302	71T 56U601	BEAD 600 OHM	1	PCS
L303	71T 56U601	BEAD 600 OHM	1	PCS
L304	71T 56U601	BEAD 600 OHM	1	PCS
L305	71T 56U601	BEAD 600 OHM	1	PCS

L306	71T 56U601	BEAD 600 OHM	1	PCS
L307	71T 56U601	BEAD 600 OHM	1	PCS
L308	71T 56U601	BEAD 600 OHM	1	PCS
L309	61V0805000	CHIP 0OHM 1/10W	1	PCS
L310	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L311	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L312	71T 59B121 K	CHIP BEAD	1	PCS
L313	71T 56Z121	BEAD 120 OHM	1	PCS
L314	71T 56Z121	BEAD 120 OHM	1	PCS
L500	71T 56K121	CHIP BEAD 120OHM	1	PCS
L501	71T 56U601	BEAD 600 OHM	1	PCS
L502	71T 56U601	BEAD 600 OHM	1	PCS
L503	71T 56U601	BEAD 600 OHM	1	PCS
L504	71T 56Z121	BEAD 120 OHM	1	PCS
L505	71T 56Z121	BEAD 120 OHM	1	PCS
L506	71T 56Z121	BEAD 120 OHM	1	PCS
L600	71T 56U601	BEAD 600 OHM	1	PCS
L601	71T 56U601	BEAD 600 OHM	1	PCS
L605	61V0805000	CHIP 0OHM 1/10W	1	PCS
L606	61V0805000	CHIP 0OHM 1/10W	1	PCS
L609	71T 56U601	BEAD 600 OHM	1	PCS
L610	71T 56U601	BEAD 600 OHM	1	PCS
L700	71T 56U601	BEAD 600 OHM	1	PCS
L702	71T 57G601	BEAD 1206 600 OHM	1	PCS
L703	71T 57G601	BEAD 1206 600 OHM	1	PCS
L704	71T 57G601	BEAD 1206 600 OHM	1	PCS
L705	71T 57G601	BEAD 1206 600 OHM	1	PCS
L706	71T 57G601	BEAD 1206 600 OHM	1	PCS
L708	71T 56U601	BEAD 600 OHM	1	PCS
L709	71T 56U601	BEAD 600 OHM	1	PCS
L710	71T 57G601	BEAD 1206 600 OHM	1	PCS
L800	71T 56U601	BEAD 600 OHM	1	PCS
L801	71T 56U601	BEAD 600 OHM	1	PCS
L802	71T 57G601	BEAD 1206 600 OHM	1	PCS
L803	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
LP600	71T 56A121 8T	CHIP BEAD ARRAY 120 OHM	1	PCS
Q1	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q300	57T 763 2	A04403L	1	PCS
Q301	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q700	57T 763 1	A03401L SOT23 BY AOS	1	PCS
Q701	57T 763 2	A04403L	1	PCS
Q702	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q703	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
R1	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R10	61V0603750	CHIP 75OHM 1/16W	1	PCS
R11	61V0603750	CHIP 75OHM 1/16W	1	PCS
R115	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R117	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R12	61V0603750	CHIP 75OHM 1/16W	1	PCS
R120	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R13	61V0603181	CHIP 180OHM 1/16W	1	PCS
R14	61V0603182	CHIP 1.8K OHM 1/16W	1	PCS
R15	61V0603182	CHIP 1.8K OHM 1/16W	1	PCS
R16	61V0603182	CHIP 1.8K OHM 1/16W	1	PCS
R17	61V0603750	CHIP 75OHM 1/16W	1	PCS
R18	61V0603243	CHIP 24K OHM 1/10W	1	PCS

R2	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R20	61V0603333	CHIP 33K OHM 1/10W	1	PCS
R200	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R201	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R202	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R203	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R204	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R205	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R21	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R210	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R211	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R213	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R214	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R215	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R216	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R217	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R218	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R219	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R220	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R221	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R226	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R23	61V0603750	CHIP 75OHM 1/16W	1	PCS
R230	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R231	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R238	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R239	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R24	61V0603750	CHIP 75OHM 1/16W	1	PCS
R25	61V0603751	CHIP 750 OHM 1/10W	1	PCS
R26	61V0603751	CHIP 750 OHM 1/10W	1	PCS
R27	61V0603751	CHIP 750 OHM 1/10W	1	PCS
R29	61V0603510	CHIP 51 OHM 1/16W	1	PCS
R3	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R301	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R302	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R303	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R304	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R305	61V0603913	CHIP 91K OHM 1/16W	1	PCS
R306	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R307	61V0603913	CHIP 91K OHM 1/16W	1	PCS
R308	61V0603912	CHIP 9.1K OHM 1/16W	1	PCS
R309	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R310	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R311	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R312	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R313	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R314	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R315	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R316	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R317	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R318	61V0603511	CHIP 510 OHM 1/16W	1	PCS
R319	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R320	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R321	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R322	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R323	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R324	61V0603330	CHIP 33 OH 1/16W	1	PCS

R326	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R327	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R328	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R329	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R330	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R332	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R334	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R335	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R336	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R337	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R338	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R339	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R341	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R342	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R343	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R344	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R345	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R346	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R347	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R348	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R349	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R350	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R351	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R352	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R353	61V0603750	CHIP 75OHM 1/16W	1	PCS
R354	61V0603750	CHIP 75OHM 1/16W	1	PCS
R355	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R356	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R357	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R358	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R359	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R360	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R363	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R364	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R365	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R366	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R367	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R375	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R376	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R377	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R378	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R379	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R380	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R381	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R382	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R383	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R384	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R385	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R386	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R387	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R388	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R389	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R390	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R391	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R392	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R393	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS

R394	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R395	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R396	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R397	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R4	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R5	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R501	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R502	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R503	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R504	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R505	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R506	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R507	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R508	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R509	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R510	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R511	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R513	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R514	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R515	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R516	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R6	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R601	61V0603822	CHIP 8.2KOHM 1/16W	1	PCS
R603	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R604	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R605	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R607	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R608	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R609	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R610	61V0805000	CHIP 0OHM 1/10W	1	PCS
R611	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R612	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R613	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R614	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R615	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R616	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R618	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R619	61V0603316 2F	CHIP 31.6KOHM 1/16W 1%	1	PCS
R620	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R621	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R622	61V0603152	CHIP 1.5 OHM 1/16W	1	PCS
R623	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R624	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R626	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R627	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R631	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R632	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R633	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R635	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R637	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R638	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R639	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R640	61V0805470	CHIP 47 OHM 1/10W	1	PCS
R641	61V0805470	CHIP 47 OHM 1/10W	1	PCS
R645	61V0805000	CHIP 0OHM 1/10W	1	PCS
R7	61V0603333	CHIP 33K OHM 1/10W	1	PCS

R700	61V0603200 0F	CHIP 200OHM 1/16W 1%	1	PCS
R701	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R702	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R703	61V0603302	CHIP 3KOHM 1/16W	1	PCS
R704	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R705	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R706	61V0603110 1F	CHIP 1.1K OHM 1/16W	1	PCS
R710	61V0805000	CHIP 0OHM 1/10W	1	PCS
R711	61V0805000	CHIP 0OHM 1/10W	1	PCS
R712	61V0805000	CHIP 0OHM 1/10W	1	PCS
R713	61V0805000	CHIP 0OHM 1/10W	1	PCS
R714	61V0805000	CHIP 0OHM 1/10W	1	PCS
R715	61V0805000	CHIP 0OHM 1/10W	1	PCS
R716	61V0805000	CHIP 0OHM 1/10W	1	PCS
R717	61V0805000	CHIP 0OHM 1/10W	1	PCS
R718	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R719	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R720	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R721	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R8	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R800	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R801	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R802	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R804	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R805	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R806	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R807	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R808	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R809	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R810	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R811	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R812	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R813	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R814	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R9	61V0603750	CHIP 75OHM 1/16W	1	PCS
RN101	61V 125000 8	CHIP ARRAY 0 OHM	1	PCS
RN301	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN302	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN303	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN304	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN305	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN306	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN308	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN309	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN311	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN312	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN316	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RN317	61V 125220 8	CHIP ARRAY 22 OHM 1/16W	1	PCS
RP200	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP201	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP202	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP203	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP500	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP501	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP502	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP503	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS

RP504	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
RP505	61V 125101 8	CHIP ARRAY 100OHM 1/15W	1	PCS
U1	56V1133 34	M24C02-WMN6T SMT	1	PCS
U2	56T 623 9	SAA5361HL/M1/1651 FQFP-	1	PCS
U200	56V 640 1	VPC3230D	1	PCS
U201	56V 634 2	PI5V330Q QSOP-16	1	PCS
U3	56V 585 4	AIC1117-33CY	1	PCS
U300	56V 562 87	SPV302A	1	PCS
U301	56V 652 1	PCA9554PW TSSOP-16 PHIL	1	PCS
U302	56V 615 8B	IS42S16400B-7T TSOPII-5	1	PCS
U304	56V1133 56	M24C16-WMN6T/W SO-8	1	PCS
U305	56V 657 3	P2781A-08SR	1	PCS
U310	87T 202 32 NY	IC SOCKET 32PIN PLCC	1	PCS
U4	56V 615102	LPZS2048X-70LLT TSSOP-3	1	PCS
U500	56V1133 34	M24C02-WMN6T SMT	1	PCS
U501	56T 567 7	MST9883C-140 LQFP-80 BY	1	PCS
U600	56V 593 6	M62438FP SOP-10	1	PCS
U602	56V 535600	TA2024	1	PCS
U603	56V 616 3	PT2308S SO-8	1	PCS
U700	56V 585 4	AIC1117-33CY	1	PCS
U701	56V 585 4	AIC1117-33CY	1	PCS
U702	56V 585 4	AIC1117-33CY	1	PCS
U703	56T 563 44	AME8815BEGT 250Z SOP-22	1	PCS
U704	56V 133 30AAC	AZ1117H-ADJ SOT223	1	PCS
U800	56V 561 8	THC63LVDM83R	1	PCS
ZD500	93T 39147	TZMC 5V6	1	PCS
ZD501	93T 39147	TZMC 5V6	1	PCS
ZD502	93T 39147	TZMC 5V6	1	PCS
ZD503	93T 39147	TZMC 5V6	1	PCS
IOPFFA1				
	SMTFIFD4S2	LCD TV IO BOARD SMT	1	PCS
	19T 553 9	SPRING	2	PCS
	85T 583510	GASKET	1	PCS
J100	33V802436C H	HEADER FEMALE 36P 2.0MM	1	PCS
J101	88T 35521A HC	SCART CONN.R/A 21PIN	1	PCS
J102	88T 35521A HC	SCART CONN.R/A 21PIN	1	PCS
J103	88T 78 10 2C	RCA JACK	1	PCS
JP100	88T 78 137CL	AV-S-01-Y	1	PCS
R101	61T153M180 59	18 OHM 5% 3W	1	PCS
TU100	94VPASEALL 3P	FQ1216ME/IH-5(SV22)	1	PCS
X100	93T 22D60 BH	18.432MHZ/12PF/49U	1	PCS
	715V1262 K	IO BOARD PCB	1	PCS
C100	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C101	65T0603331 31	CHIP 330PF 50V NPO	1	PCS
C102	65T0603331 31	CHIP 330PF 50V NPO	1	PCS
C103	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C104	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C106	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C107	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C108	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C109	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C110	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C111	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C112	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C113	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C114	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS

C115	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C116	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C117	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C119	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C120	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C121	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C122	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C123	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C124	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C125	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C126	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C127	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C128	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C129	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C130	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C131	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C132	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C133	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C134	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C135	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C136	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C138	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C139	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C140	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C141	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C143	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C144	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C145	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C146	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C149	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C150	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C151	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C152	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C153	65T0603101 31	CHIP 100PF 50V NPO	1	PCS
C154	65T0603509 31	CHIP 5PF 50V NPO	1	PCS
C155	65T0603509 31	CHIP 5PF 50V NPO	1	PCS
C156	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C157	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C158	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C159	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C160	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C161	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C162	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C163	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C164	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C165	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C166	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C167	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C168	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C169	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C170	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C171	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C172	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C173	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C174	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C175	67T 312339 3T	CHIP EC 3.3UF 16V 85C	1	PCS

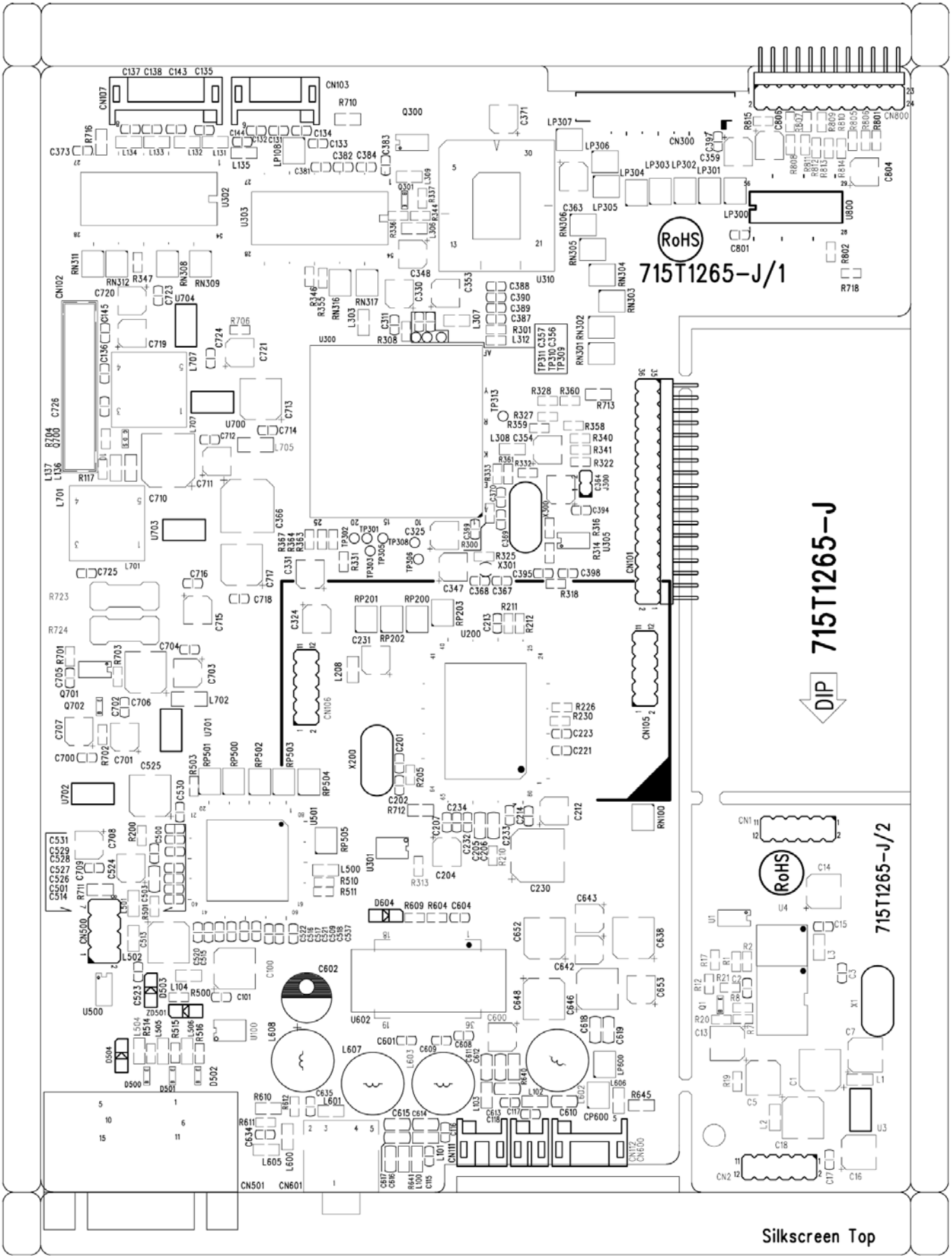
C176	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C177	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C178	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C179	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C180	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C181	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C182	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C183	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C184	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C185	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C186	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C187	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C188	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C189	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C190	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C191	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C192	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C193	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C194	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C195	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C196	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C197	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C198	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C201	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C203	65T1206106 17	CHIP 10UF 16V Y5V	1	PCS
C205	65T0805225 17	CHIP 2.2UF 16V Y5V	1	PCS
C206	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
L100	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L101	71T 56Z121	BEAD 120 OHM	1	PCS
L102	71T 56Z121	BEAD 120 OHM	1	PCS
L103	71T 56Z121	BEAD 120 OHM	1	PCS
L104	71T 56U601	BEAD 600 OHM	1	PCS
L107	71T 56U601	BEAD 600 OHM	1	PCS
L108	71T 56U601	BEAD 600 OHM	1	PCS
L109	71T 56Z121	BEAD 120 OHM	1	PCS
L110	71T 56Z121	BEAD 120 OHM	1	PCS
L111	71T 56Z121	BEAD 120 OHM	1	PCS
L112	71T 56Z121	BEAD 120 OHM	1	PCS
L113	71T 56Z121	BEAD 120 OHM	1	PCS
L114	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L115	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L116	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L117	71T 56Z121	BEAD 120 OHM	1	PCS
L118	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L119	71T 56Z121	BEAD 120 OHM	1	PCS
L120	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L121	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L122	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L123	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L125	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L126	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L128	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L129	71T 56U601	BEAD 600 OHM	1	PCS
L130	71T 56U601	BEAD 600 OHM	1	PCS
L131	71T 56U601	BEAD 600 OHM	1	PCS
L132	71T 56U601	BEAD 600 OHM	1	PCS

L133	71T 56U601	BEAD 600 OHM	1	PCS
L134	71T 56U601	BEAD 600 OHM	1	PCS
L136	71T 59B121 K	CHIP BEAD	1	PCS
L137	71T 56U601	BEAD 600 OHM	1	PCS
L138	71T 56Z121	BEAD 120 OHM	1	PCS
L139	71T 56Z121	BEAD 120 OHM	1	PCS
L140	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
Q100	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q101	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q102	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
R102	61V0603750	CHIP 75OHM 1/16W	1	PCS
R103	61V0603750	CHIP 75OHM 1/16W	1	PCS
R104	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R105	61V0603750	CHIP 75OHM 1/16W	1	PCS
R106	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R107	61V0603750	CHIP 75OHM 1/16W	1	PCS
R108	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R109	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R110	61V0603121	CHIP 120 OHM 1/16W	1	PCS
R111	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R113	61V0603750	CHIP 75OHM 1/16W	1	PCS
R116	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R117	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R118	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R119	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R120	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R121	61V0603750	CHIP 75OHM 1/16W	1	PCS
R122	61V0603750	CHIP 75OHM 1/16W	1	PCS
R123	61V0603750	CHIP 75OHM 1/16W	1	PCS
R124	61V0603750	CHIP 75OHM 1/16W	1	PCS
R125	61V0603750	CHIP 75OHM 1/16W	1	PCS
R126	61V0603750	CHIP 75OHM 1/16W	1	PCS
R127	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R128	61V0603750	CHIP 75OHM 1/16W	1	PCS
R129	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R130	61V0603150 2F	CHIPR 15KOHM +-1% 1/10W	1	PCS
R131	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R132	61V0603750	CHIP 75OHM 1/16W	1	PCS
R133	61V0603750	CHIP 75OHM 1/16W	1	PCS
R134	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R135	61V0603750	CHIP 75OHM 1/16W	1	PCS
R137	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R138	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R139	61V0603150 2F	CHIPR 15KOHM +-1% 1/10W	1	PCS
R140	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R143	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R144	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R145	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R146	61V0603393	CHIP 39K OHM 1/16W	1	PCS
R147	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R148	61V0603150 2F	CHIPR 15KOHM +-1% 1/10W	1	PCS
R149	61V0603160 2F	CHIP 16K OHM 1/10W 1%	1	PCS
R151	61V0603333	CHIP 33K OHM 1/10W	1	PCS
R153	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R154	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R155	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS

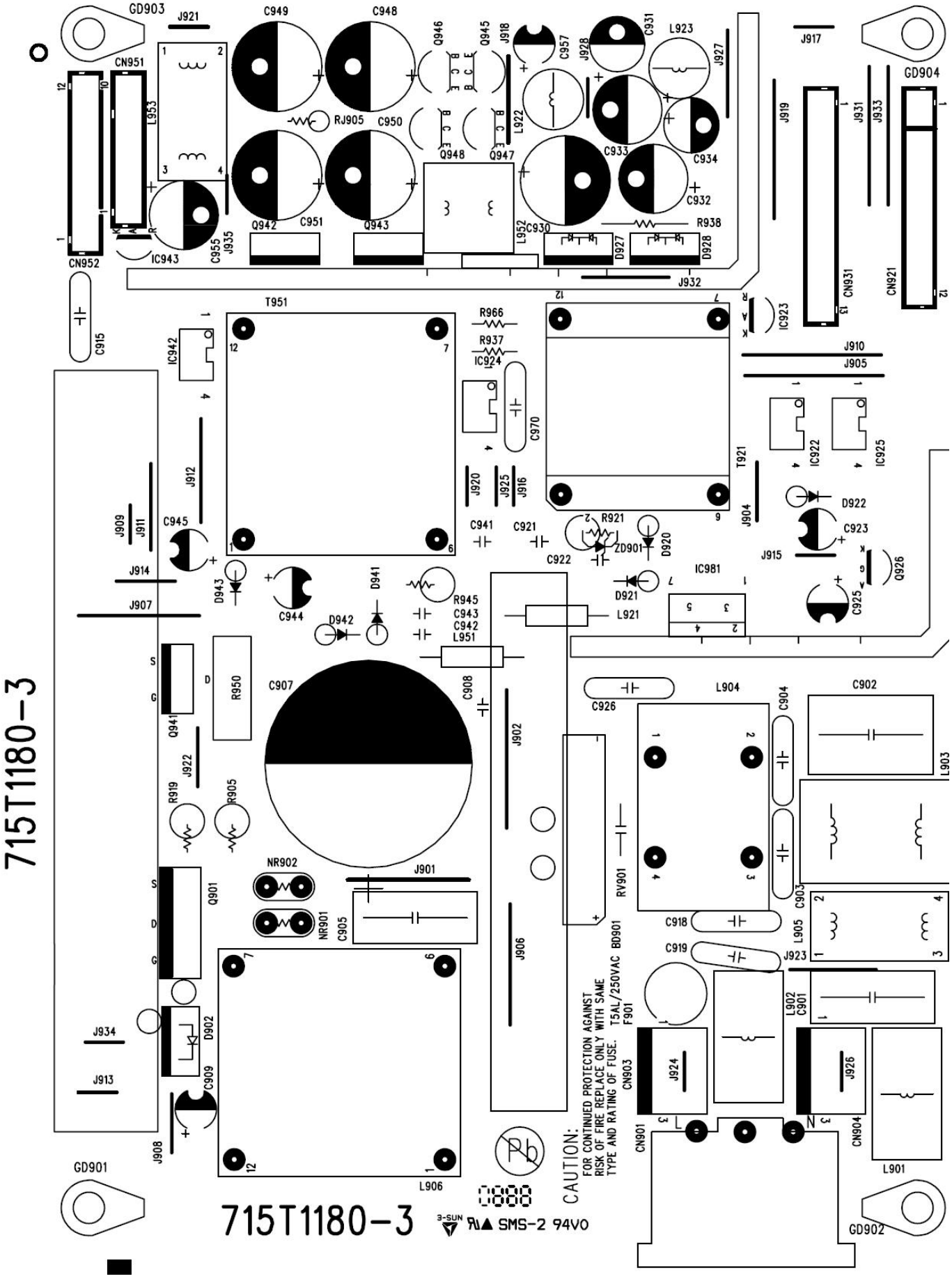
R156	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R157	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R158	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R159	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R160	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R161	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R162	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R163	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R164	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R165	61V0603750	CHIP 75OHM 1/16W	1	PCS
R166	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R167	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R168	61V0603201	CHIP 200 OHM 1/10W	1	PCS
R169	61V0603112	CHIP 1.1K OHM 1/10W	1	PCS
R170	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
RN101	61V 125224 8		1	PCS
RN102	61V 125104 8	CHIP ARRAY 100K OHM 1/1	1	PCS
RN103	61V 125224 8		1	PCS
RN104	61V 125104 8	CHIP ARRAY 100K OHM 1/1	1	PCS
RN105	61V 125331 8	1/16W,8P4R,330OHM	1	PCS
RN106	61V 125331 8	1/16W,8P4R,330OHM	1	PCS
RN107	61V 125473 8	CHIP ARRAY 47K OHM 1/16	1	PCS
RN108	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
U100	56V 614 1	74HC4052D	1	PCS
U101	56V 585 11	AZ1117D-5.0 TO-252	1	PCS
U102	56V 652 1	PCA9554PW TSSOP-16 PHIL	1	PCS
U103	56V 620 1	74VHC4D53M SOIC-16P	1	PCS
U104	56V 625 1	NJM-2244M-TE1	1	PCS
U105	56V 634 2	PI5V330Q QSOP-16	1	PCS
U106	56V 625 1	NJM-2244M-TE1	1	PCS
U107	56V 192 11	LM393MX	1	PCS
U108	56V 593 3	MSP3415G-QI-B8-V3PMQFP6	1	PCS
U109	56V 212 5	LM324D	1	PCS
U110	56V 133 30AAC	AZ1117H-ADJ SOT223	1	PCS
U111	56V 585 9	AP1117E50A SOT-223	1	PCS

9. PCB LAYOUT

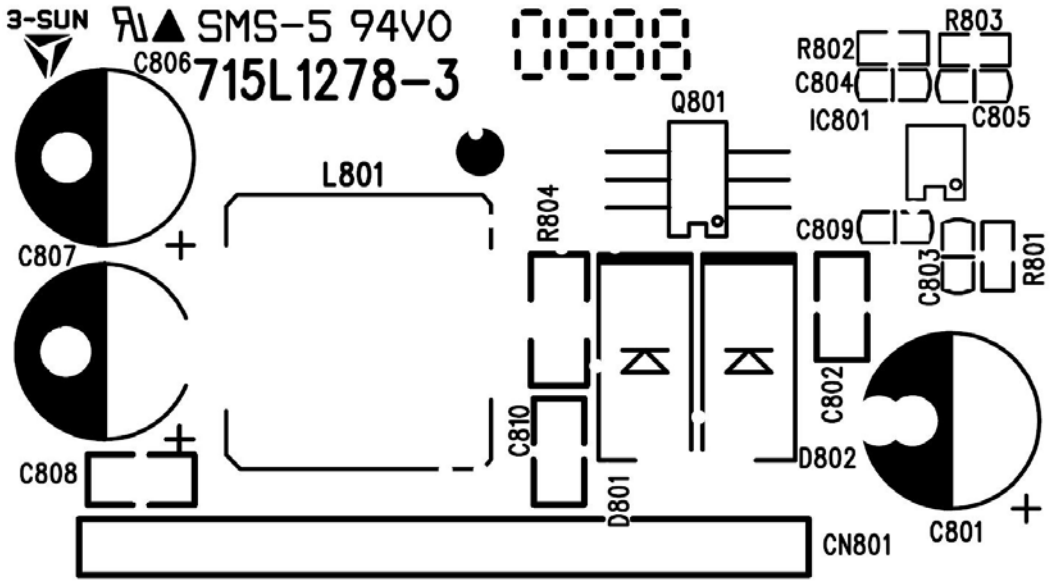
9-1 Main Board



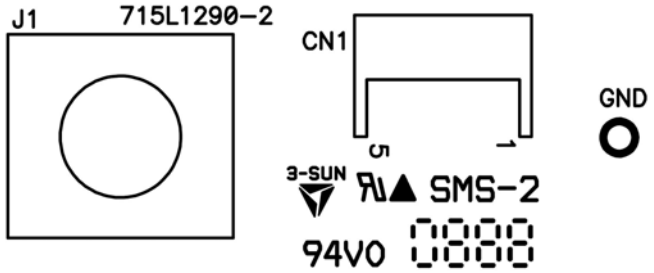
9-2 Adapter Board PCB



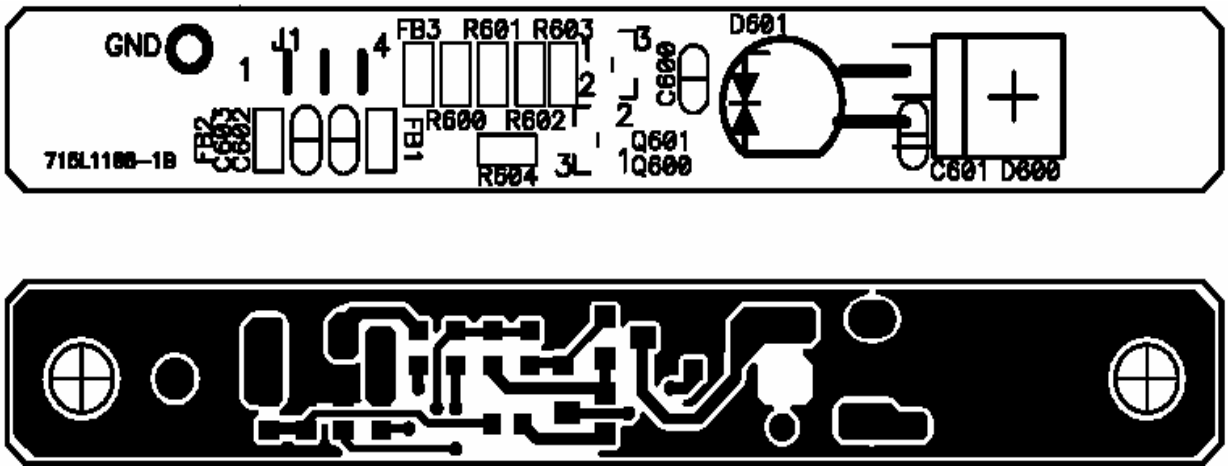
9-3 DC TO DC BOARD



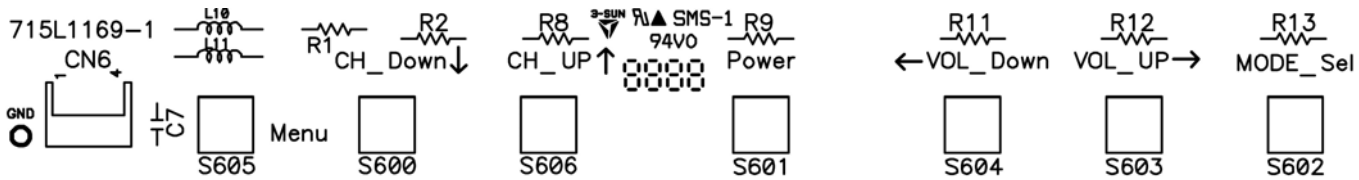
9-4 HEAD PHONE BOARD



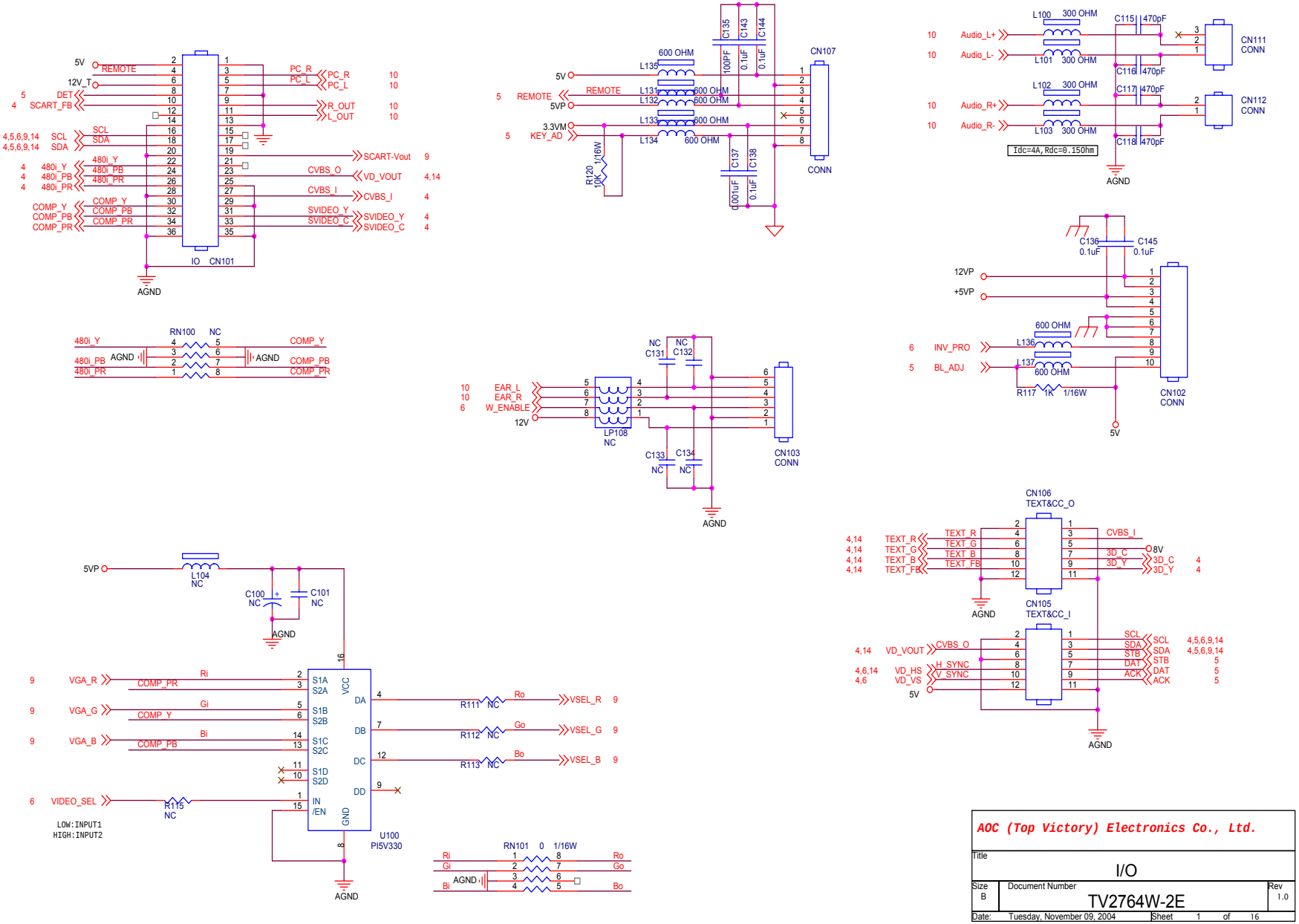
9-5 IR BOARD



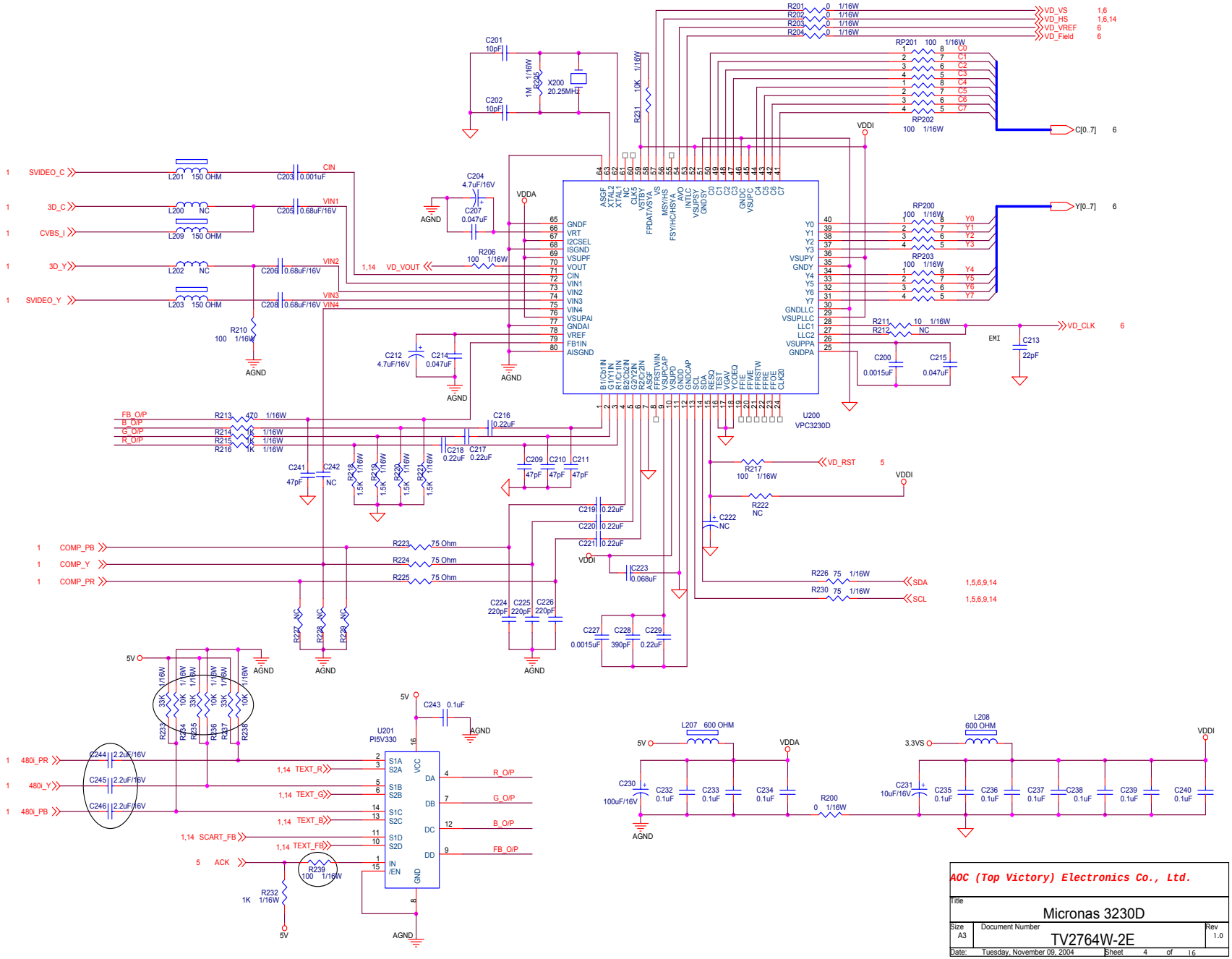
9-6 KEY BOARD



10. SCHEMATIC
10.1 MAIN BOARD



AOC (Top Victory) Electronics Co., Ltd.		
Title	I/O	
Size B	Document Number TV2764W-2E	Rev 1.0
Date: Tuesday, November 09, 2004	Sheet 1 of 16	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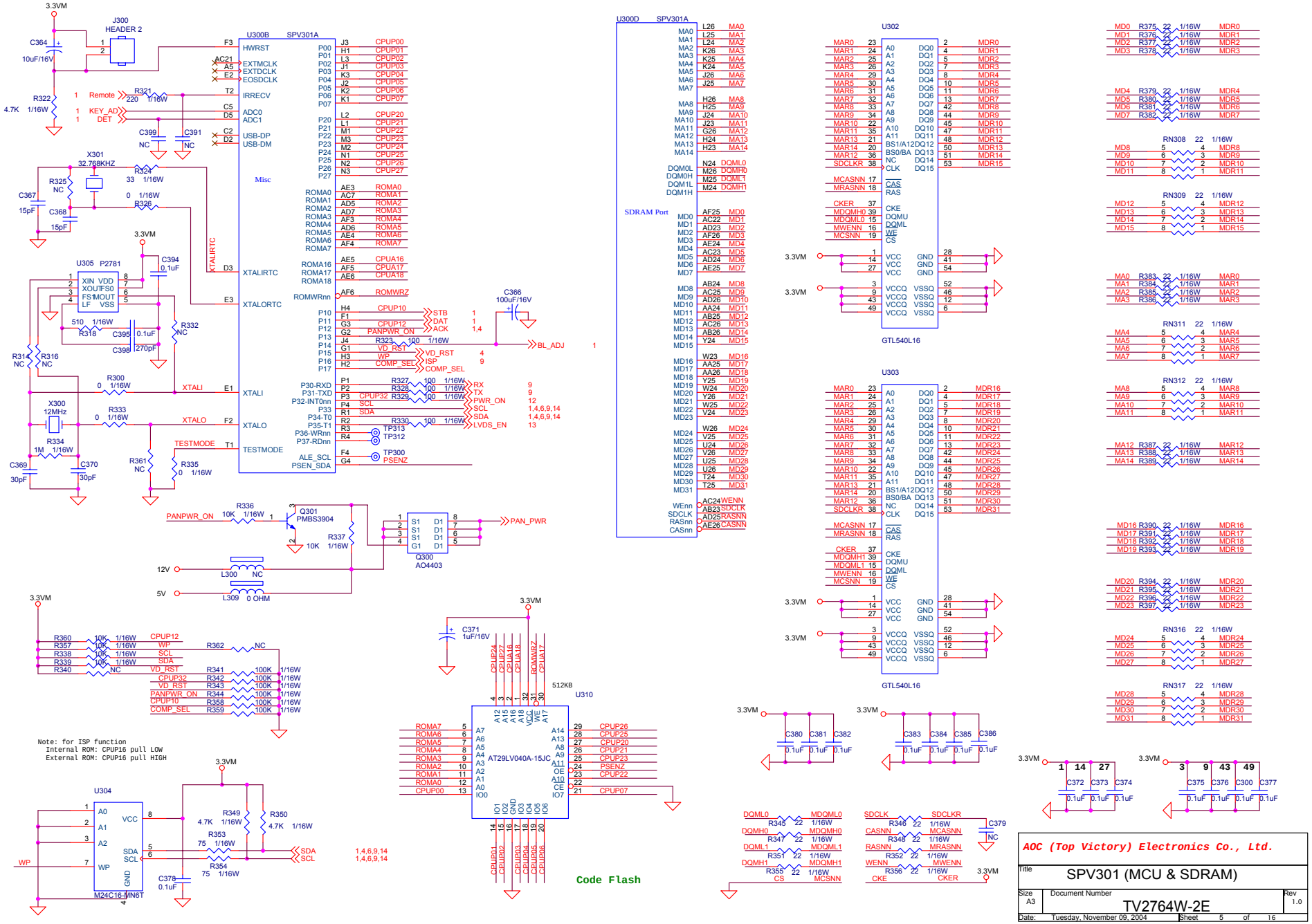
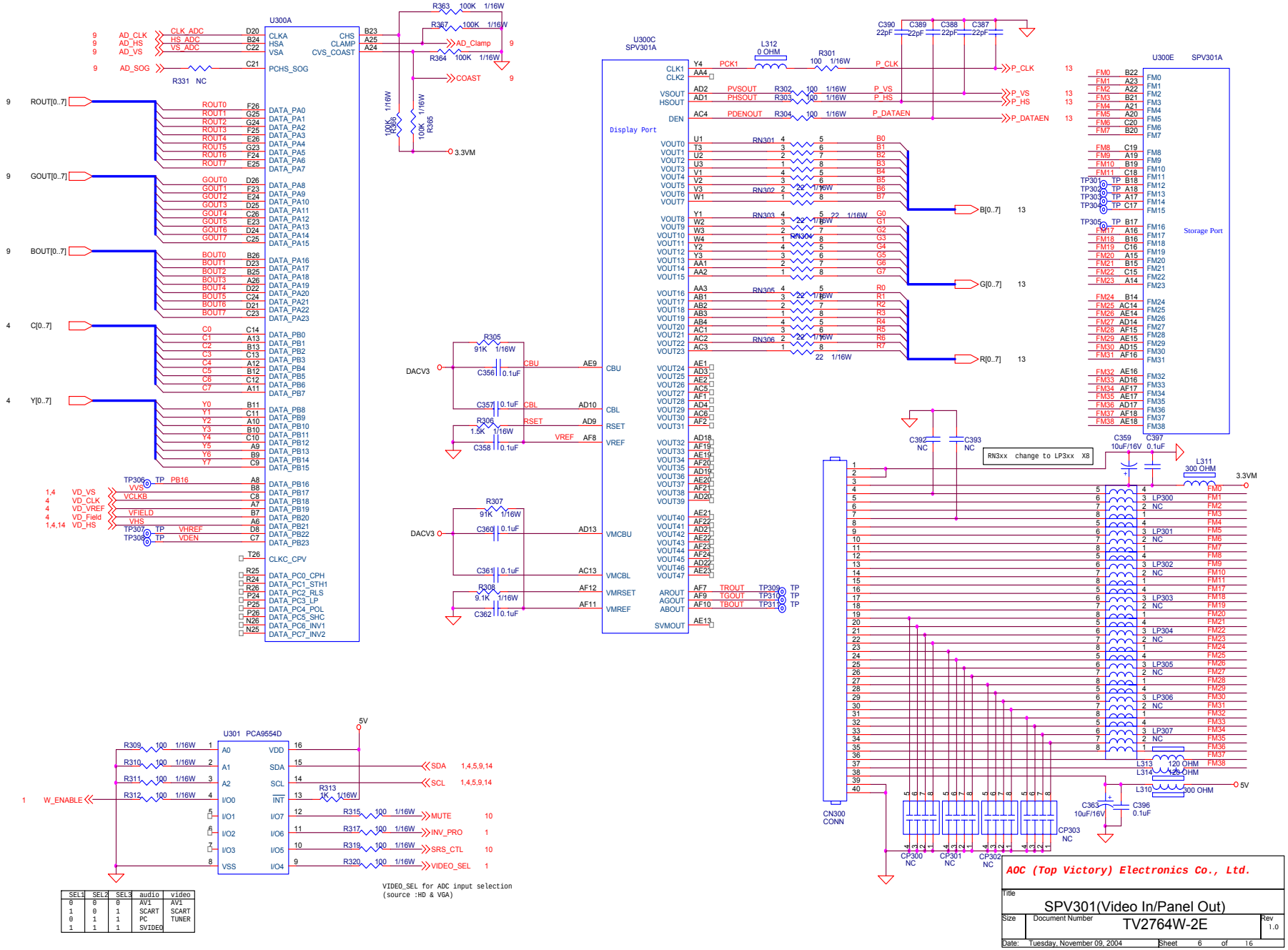
VPC3230D
U201
PI5V330
AOC (Top Victory) Electronics Co., Ltd.
Micronas 3230D
TV2764W-2E
Size A3
Rev 1.0
Date: Tuesday, November 09, 2004
Sheet 4 of 16


3.3VM
J300
HEADER 2
C364
10uF/16V
R322
4.7K 1/16W
R321
220 1/16W
Remote
KEY_AD
DET
C399
NC
C391
NC
X301
32.768KHZ
R324
33 1/16W
R325
NC
R326
0 1/16W
C367
15pF
C368
15pF
U305 P2781
XIN VDD
XOUT FS0
FS1 MOUT
LF VSS
C394
0.1uF
R318
510 1/16W
C395
0.1uF
C398
270pF
R332
NC
R314
NC
R316
NC
R300
0 1/16W
X300
12MHz
R333
0 1/16W
R334
1M 1/16W
C369
30pF
C370
30pF
R361
NC
R335
0 1/16W
XTALIRTC
XTALI
XTALO
TESTMODE
U300B SPV301A
HWRST
EXTMCLK
EXTDCLK
EOSDCLK
IRRECV
ADC0
ADC1
USB-DP
USB-DM
Misc
XTALIRTC
XTALORTC
XTALI
XTALO
TESTMODE
ROMA0
ROMA1
ROMA2
ROMA3
ROMA4
ROMA5
ROMA6
ROMA7
ROMA16
ROMA17
ROMA18
ROMWRnn
CPUP10
CPUP12
PANPWR_ON
SDA
WP
COMP_SEL
P30-RXD
P31-TXD
P32-INT0nn
P33
P34-T0
P35-T1
P36-WRnn
P37-RDnn
ALE_SCL
PSEN_SDA
TP313
TP312
TP300
PSENZ
STB
DAT
ACK
VD_RST
ISP
RX
TX
PWR_ON
SCL
SDA
LVDS_EN
BL_ADJ
C366
100uF/16V
PANPWR_ON
R336
10K 1/16W
Q301
PMBS3904
R337
10K 1/16W
Q300
AO4403
PAN_PWR
12V
5V
L300 NC
L309 0 OHM
3.3VM
R360 10K 1/16W CPUP12
R357 10K 1/16W WP
R338 10K 1/16W SCL
R339 10K 1/16W SDA
R340 NC VD_RST
R362 NC
R341 100K 1/16W CPUP32
R342 100K 1/16W VD_RST
R343 100K 1/16W PANPWR_ON
R344 100K 1/16W CPUP10
R358 100K 1/16W COMP_SEL
R359 100K 1/16W
Note: for ISP function
Internal ROM: CPUP16 pull LOW
External ROM: CPUP16 pull HIGH
U304
M24C16-WMN6T
R349
4.7K 1/16W
R350
4.7K 1/16W
R353
75 1/16W
R354
75 1/16W
C378
0.1uF
SDA
SCL
WP
C371
1uF/16V
U310
512KB
AT29LV040A-15JC
Code Flash
U300D SPV301A
SDRAM Port
DQM0L
DQM0H
DQM1L
DQM1H
WENn
SDCLK
RASnn
CASnn
U302
U303
GTL540L16
MDR0
MDR1
MDR2
MDR3
MDR4
MDR5
MDR6
MDR7
MDR8
MDR9
MDR10
MDR11
MDR12
MDR13
MDR14
MDR15
MDR16
MDR17
MDR18
MDR19
MDR20
MDR21
MDR22
MDR23
MDR24
MDR25
MDR26
MDR27
MDR28
MDR29
MDR30
MDR31
MAR0
MAR1
MAR2
MAR3
MAR4
MAR5
MAR6
MAR7
MAR8
MAR9
MAR10
MAR11
MAR12
MAR13
MAR14
MAR15
CKER
MDQMH0
MDQML0
MWENN
MCSNN
MCASNN
MRASNN
C380 C381 C382
C383 C384 C385 C386
0.1uF
DQML0 R345 22 1/16W MDQML0
DQMH0 R347 22 1/16W MDQMH0
DQML1 R351 22 1/16W MDQML1
DQMH1 R355 22 1/16W MDQMH1
CS
SDCLK R346 22 1/16W SDCLKR
CASNN R348 22 1/16W MCASNN
RASNN R352 22 1/16W MRASNN
WENN R356 22 1/16W MWENN
CKE
C379 NC
MD0 R375 22 1/16W MDR0
MD1 R376 22 1/16W MDR1
MD2 R377 22 1/16W MDR2
MD3 R378 22 1/16W MDR3
MD4 R379 22 1/16W MDR4
MD5 R380 22 1/16W MDR5
MD6 R381 22 1/16W MDR6
MD7 R382 22 1/16W MDR7
RN308 22 1/16W
MD8 5 4 MDR8
MD9 6 3 MDR9
MD10 7 2 MDR10
MD11 8 1 MDR11
RN309 22 1/16W
MD12 5 4 MDR12
MD13 6 3 MDR13
MD14 7 2 MDR14
MD15 8 1 MDR15
MA0 R383 22 1/16W MAR0
MA1 R384 22 1/16W MAR1
MA2 R385 22 1/16W MAR2
MA3 R386 22 1/16W MAR3
RN311 22 1/16W
MA4 5 4 MAR4
MA5 6 3 MAR5
MA6 7 2 MAR6
MA7 8 1 MAR7
RN312 22 1/16W
MA8 5 4 MAR8
MA9 6 3 MAR9
MA10 7 2 MAR10
MA11 8 1 MAR11
MA12 R387 22 1/16W MAR12
MA13 R388 22 1/16W MAR13
MA14 R389 22 1/16W MAR14
MD16 R390 22 1/16W MDR16
MD17 R391 22 1/16W MDR17
MD18 R392 22 1/16W MDR18
MD19 R393 22 1/16W MDR19
MD20 R394 22 1/16W MDR20
MD21 R395 22 1/16W MDR21
MD22 R396 22 1/16W MDR22
MD23 R397 22 1/16W MDR23
RN316 22 1/16W
MD24 5 4 MDR24
MD25 6 3 MDR25
MD26 7 2 MDR26
MD27 8 1 MDR27
RN317 22 1/16W
MD28 5 4 MDR28
MD29 6 3 MDR29
MD30 7 2 MDR30
MD31 8 1 MDR31
1 14 27
C372 C373 C374
3 9 43 49
C375 C376 C300 C377
AOC (Top Victory) Electronics Co., Ltd.
Title
SPV301 (MCU & SDRAM)
Size A3
Document Number
TV2764W-2E
Rev 1.0
Date: Tuesday, November 09, 2004
Sheet 5 of 16



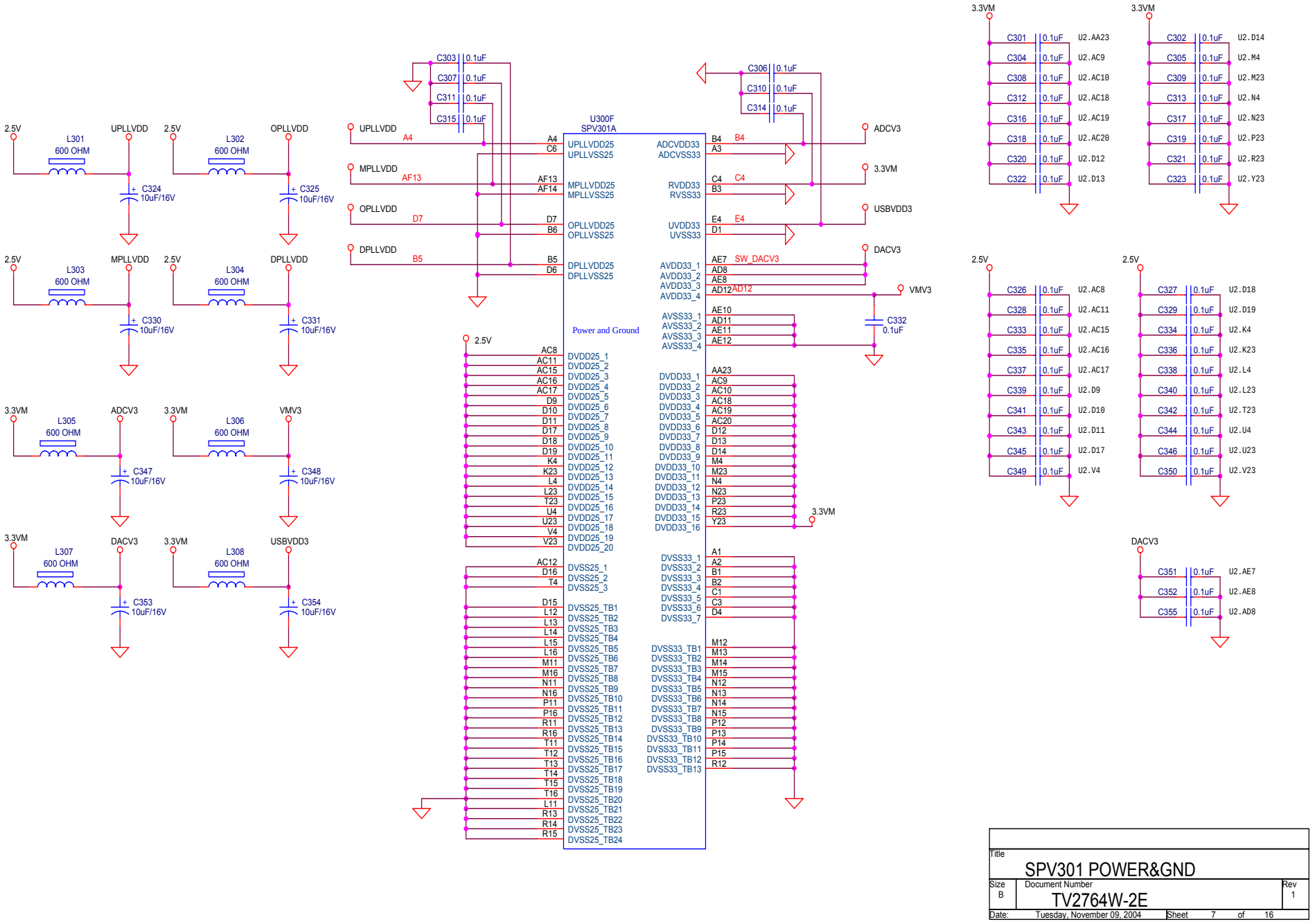
SEL1	SEL2	SEL3	audio	video
0	0	0	AV1	AV1
1	0	1	SCART	SCART
0	1	1	PC	TUNER
1	1	1	SVIDEO	

AOC (Top Victory) Electronics Co., Ltd.

Title: SPV301(Video In/Panel Out)

Size | Document Number: TV2764W-2E | Rev: 1.0

Date: Tuesday, November 09, 2004 | Sheet 6 of 16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Power and Ground
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MPLLVDD
OPLLVDD
DPLLVDD
ADCV3
3.3VM
USBVDD3
DACV3
VMV3
SW_DACV3
2.5V
L301 600 OHM
L302 600 OHM
L303 600 OHM
L304 600 OHM
L305 600 OHM
L306 600 OHM
L307 600 OHM
L308 600 OHM
C324 10uF/16V
C325 10uF/16V
C330 10uF/16V
C331 10uF/16V
C347 10uF/16V
C348 10uF/16V
C353 10uF/16V
C354 10uF/16V
C303 0.1uF
C307 0.1uF
C311 0.1uF
C315 0.1uF
C306 0.1uF
C310 0.1uF
C314 0.1uF
C332 0.1uF
C301 0.1uF U2.AA23
C304 0.1uF U2.AC9
C308 0.1uF U2.AC10
C312 0.1uF U2.AC18
C316 0.1uF U2.AC19
C318 0.1uF U2.AC20
C320 0.1uF U2.D12
C322 0.1uF U2.D13
C302 0.1uF U2.D14
C305 0.1uF U2.M4
C309 0.1uF U2.M23
C313 0.1uF U2.N4
C317 0.1uF U2.N23
C319 0.1uF U2.P23
C321 0.1uF U2.R23
C323 0.1uF U2.Y23
C326 0.1uF U2.AC8
C328 0.1uF U2.AC11
C333 0.1uF U2.AC15
C335 0.1uF U2.AC16
C337 0.1uF U2.AC17
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C341 0.1uF U2.D10
C343 0.1uF U2.D11
C345 0.1uF U2.D17
C349 0.1uF U2.V4
C327 0.1uF U2.D18
C329 0.1uF U2.D19
C334 0.1uF U2.K4
C336 0.1uF U2.K23
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C340 0.1uF U2.L23
C342 0.1uF U2.T23
C344 0.1uF U2.U4
C346 0.1uF U2.U23
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C355 0.1uF U2.AD8
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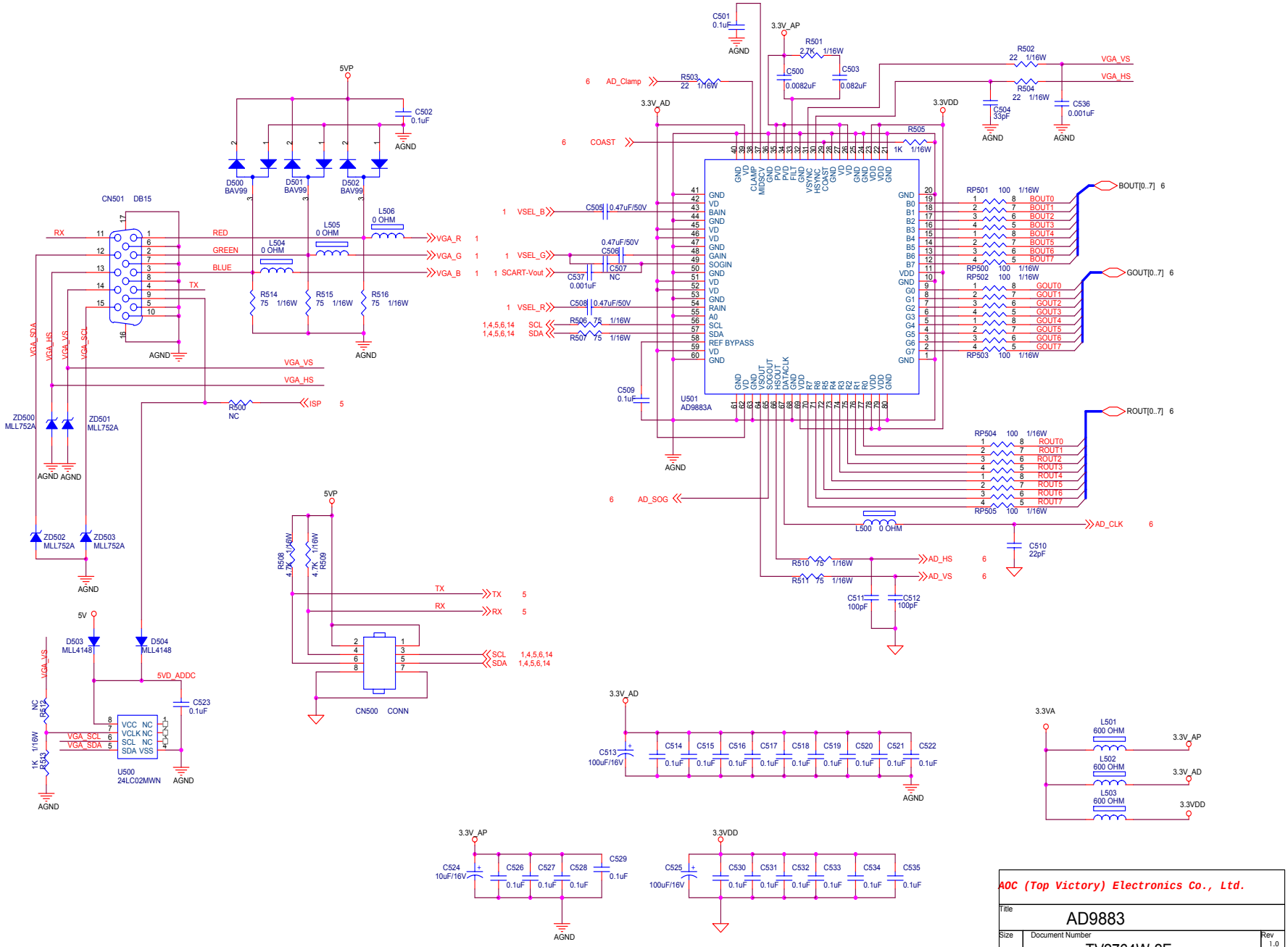
SPV301 POWER&GND
Size B
Document Number
TV2764W-2E
Rev 1
Date: Tuesday, November 09, 2004
Sheet 7 of 16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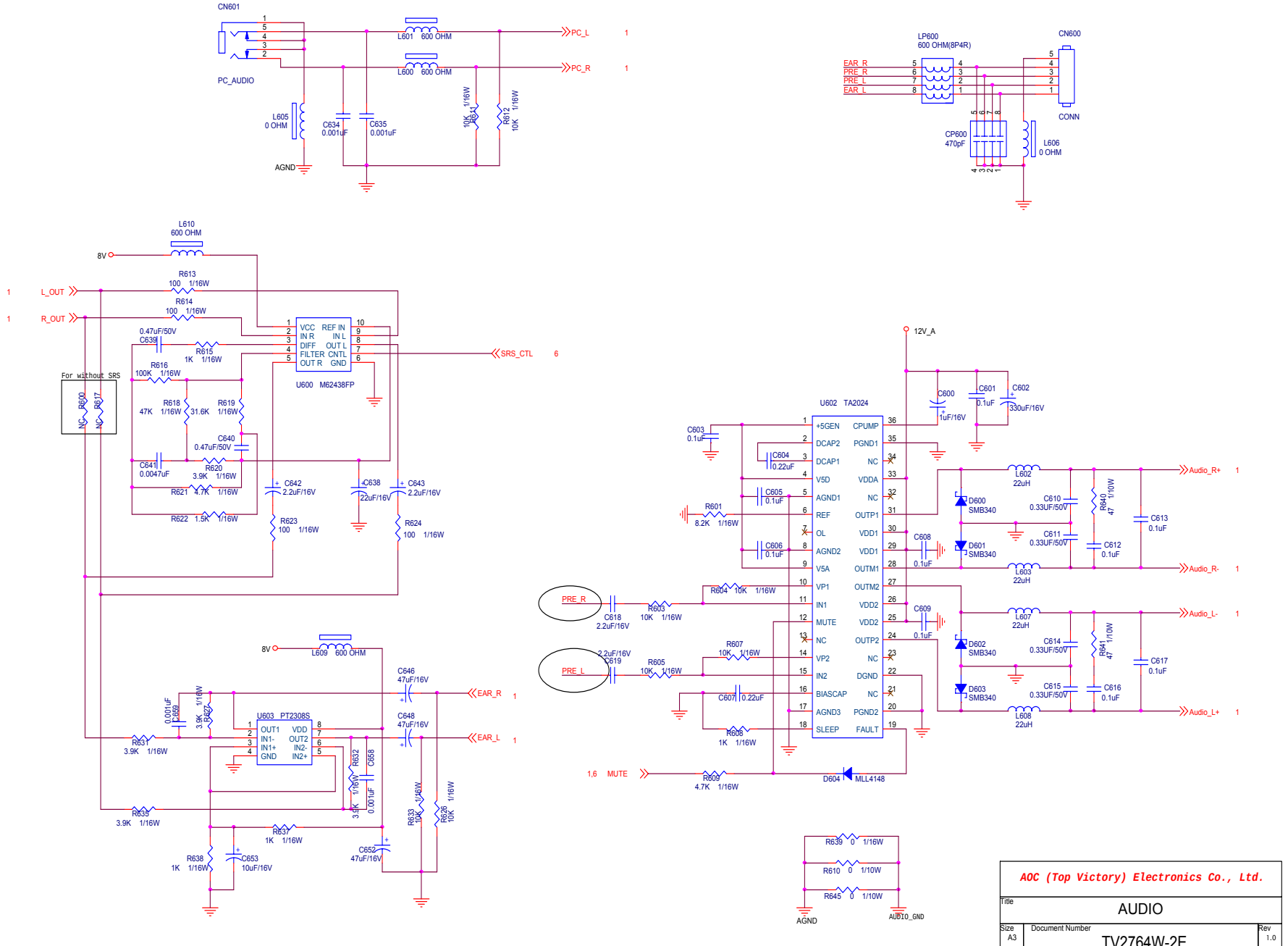
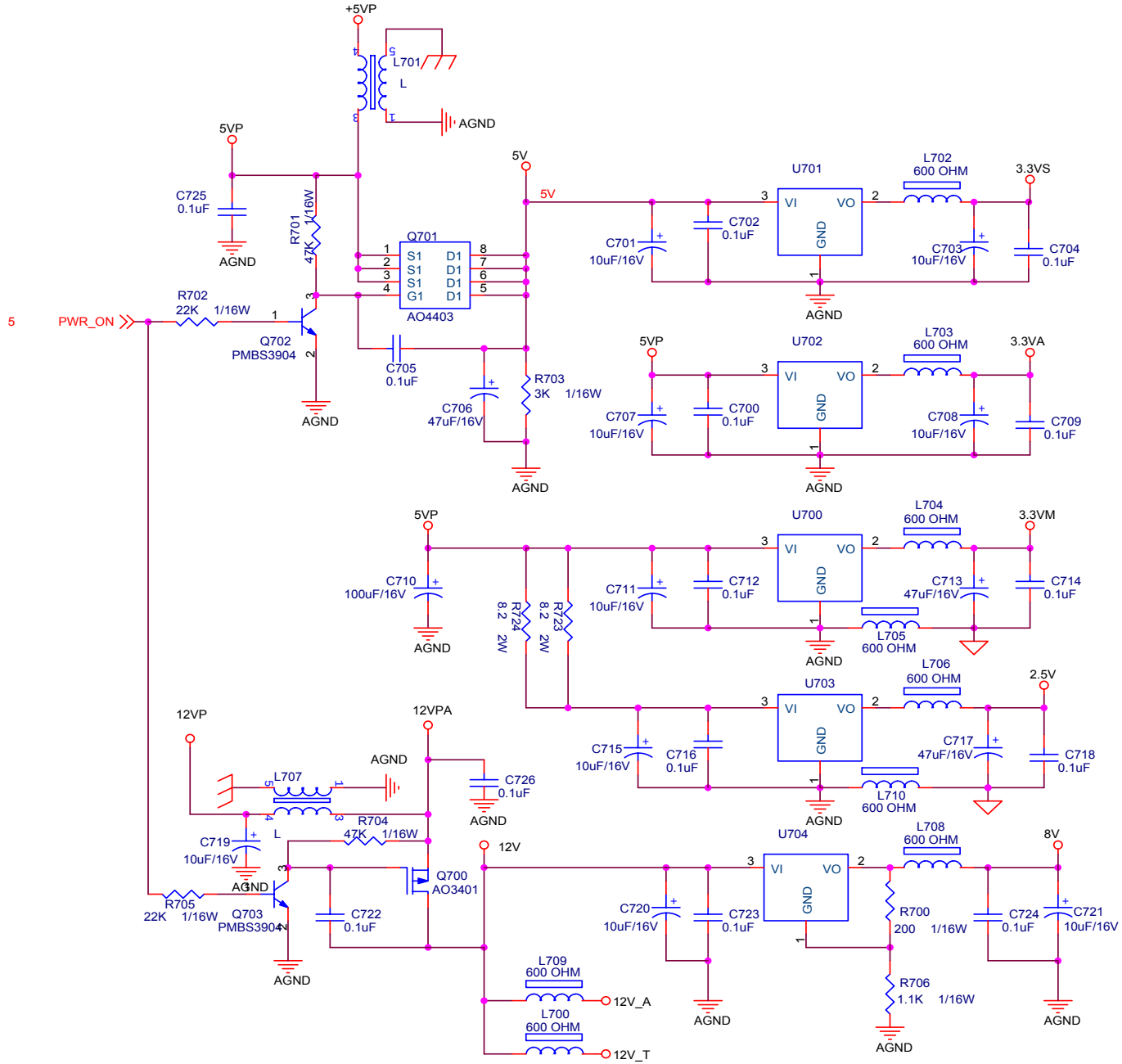
U500 24LC02MWN
CN501 DB15
CN500 CONN
AOC (Top Victory) Electronics Co., Ltd.
Title
AD9883
Size
Document Number
TV2764W-2E
Rev
1.0
Date: Tuesday, November 09, 2004
Sheet 9 of 16



AOC (Top Victory) Electronics Co., Ltd.		
Title: AUDIO		
Size: A3	Document Number: TV2764W-2E	Rev: 1.0
Date: Tuesday, November 09, 2004	Sheet 10 of 16	



5VP : From Power Supply 5V

12VP : From Power Supply12V

8V :FOR MSP3455G/M62438/uPD64038

5V : For Tuner/VPC3230D/MSP3455G/ TVP5150/PT2308/PT2314/Z86129/uPD64038

3.3VS : For Video Decoder VPC3230D / Teltext SAA5264

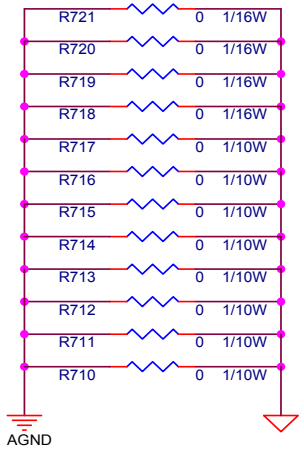
3.3VA : For ADC AD9883

3.3VM : For Scaler spv301

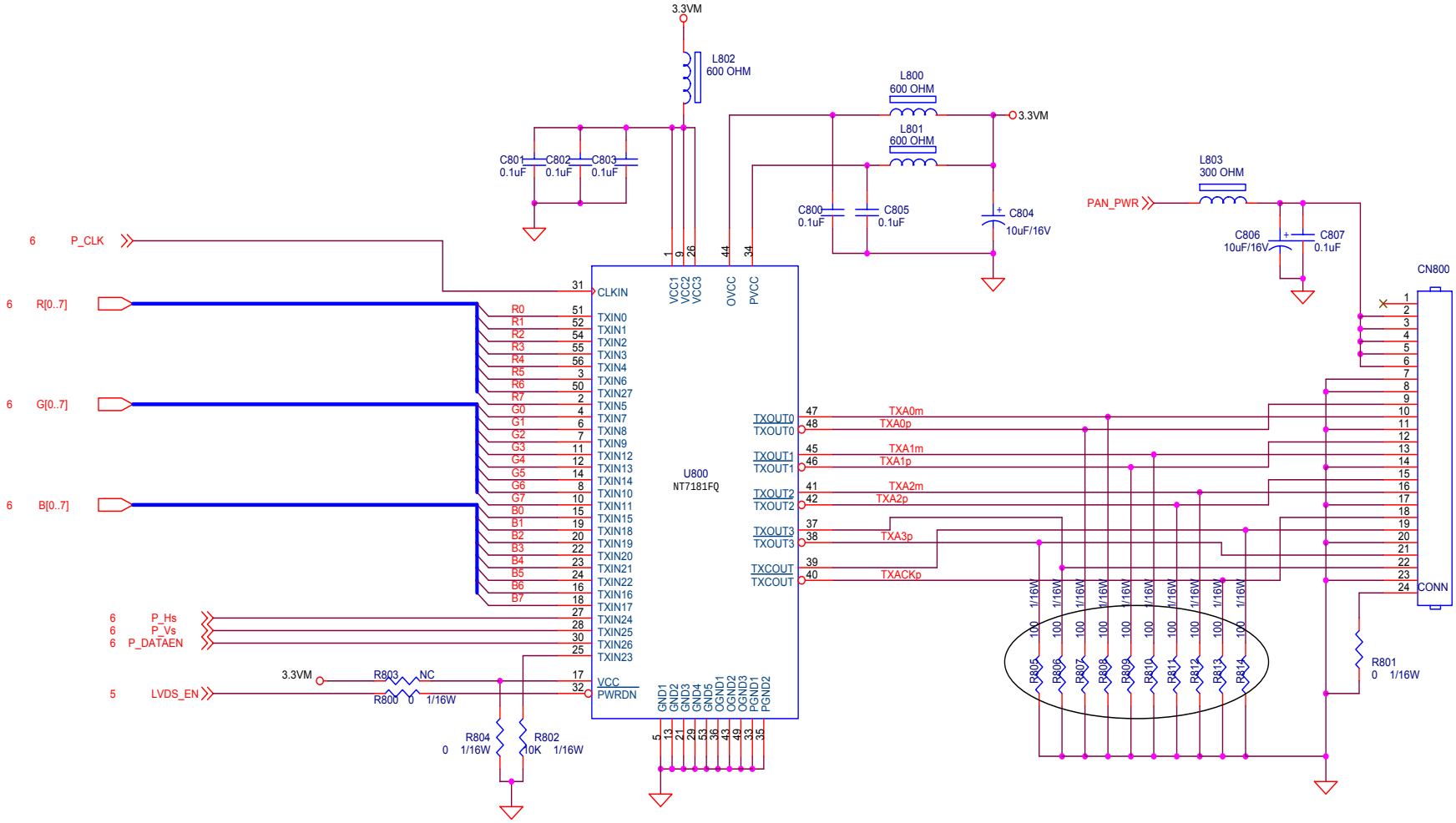
2.5V : For Scaler spv301

12V_A : For Audio AMP TA2024

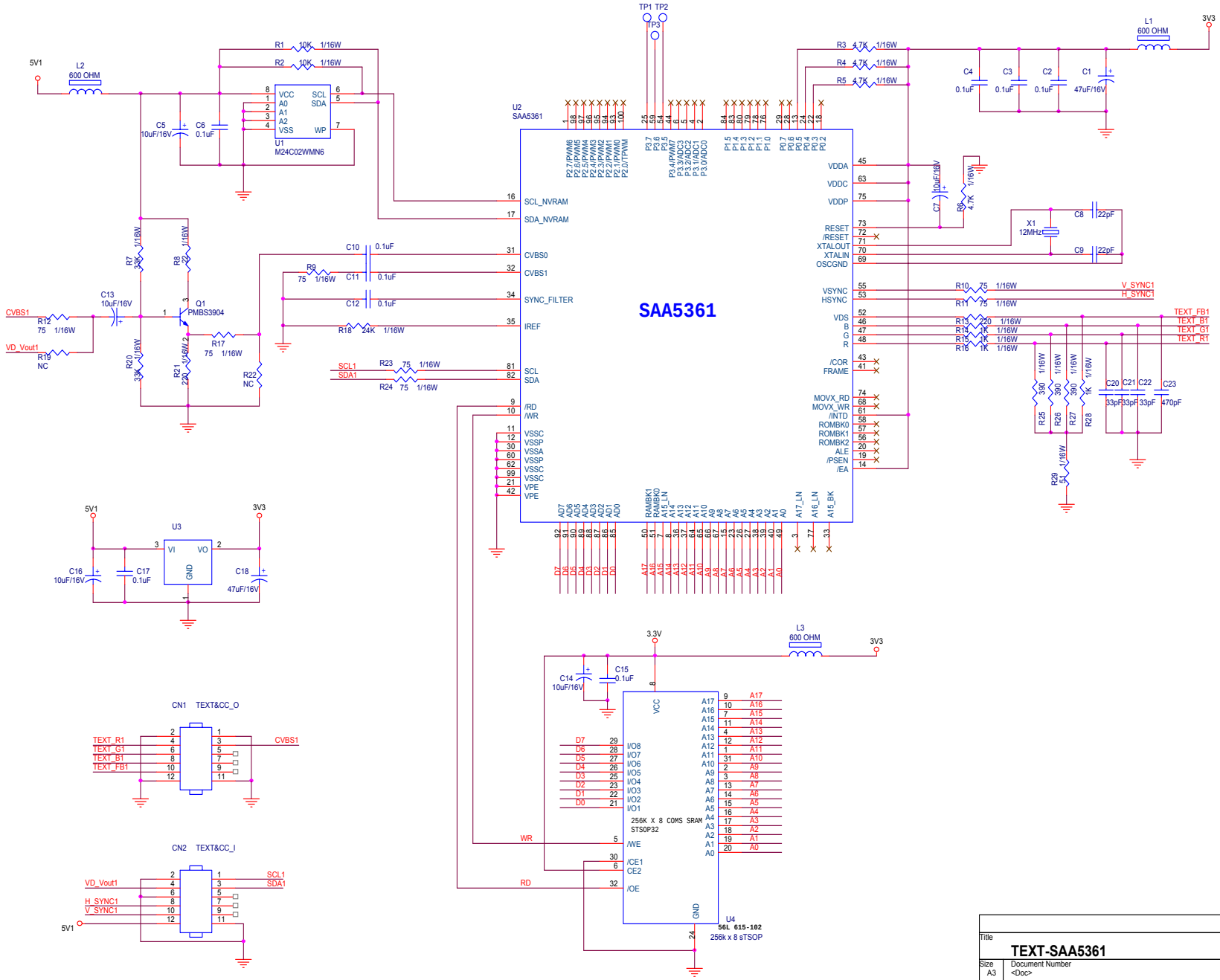
12V_T : For CN101 P6



AOC (Top Victory) Electronics Co., Ltd.		
Title: POWER		
Size: A4	Document Number: TV2764W-2E	Rev: 1.0
Date: Tuesday, November 09, 2004	Sheet 12 of 16	



AOC (Top Victory) Electronics Co., Ltd.		
Title: LVDS(Sharp Panel)		
Size: B	Document Number: TV2764W-2E	Rev: 1.0
Date: Tuesday, November 09, 2004	Sheet 13 of 16	


SAA5361
U2
SAA5361
U1
M24C02WMN6
U3
U4
56L 615-102
256k x 8 sTSOP
256K X 8 COMS SRAM
STSOP32
Q1
PMBS3904
L1
600 OHM
L2
600 OHM
L3
600 OHM
X1
12MHz
CN1 TEXT&CC_O
CN2 TEXT&CC_I
TP1 TP2
TP3
5V1
3V3
3.3V
SCL_NVRAM
SDA_NVRAM
CVBS0
CVBS1
SYNC_FILTER
IREF
SCL
SDA
/RD
/WR
VSYNC
HSYNC
V_SYNC1
H_SYNC1
TEXT_FB1
TEXT_BT
TEXT_GT
TEXT_RT
WR
RD
CVBS1
SCL1
SDA1
VD_Vout1
Title
TEXT-SAA5361
Size
A3
Document Number
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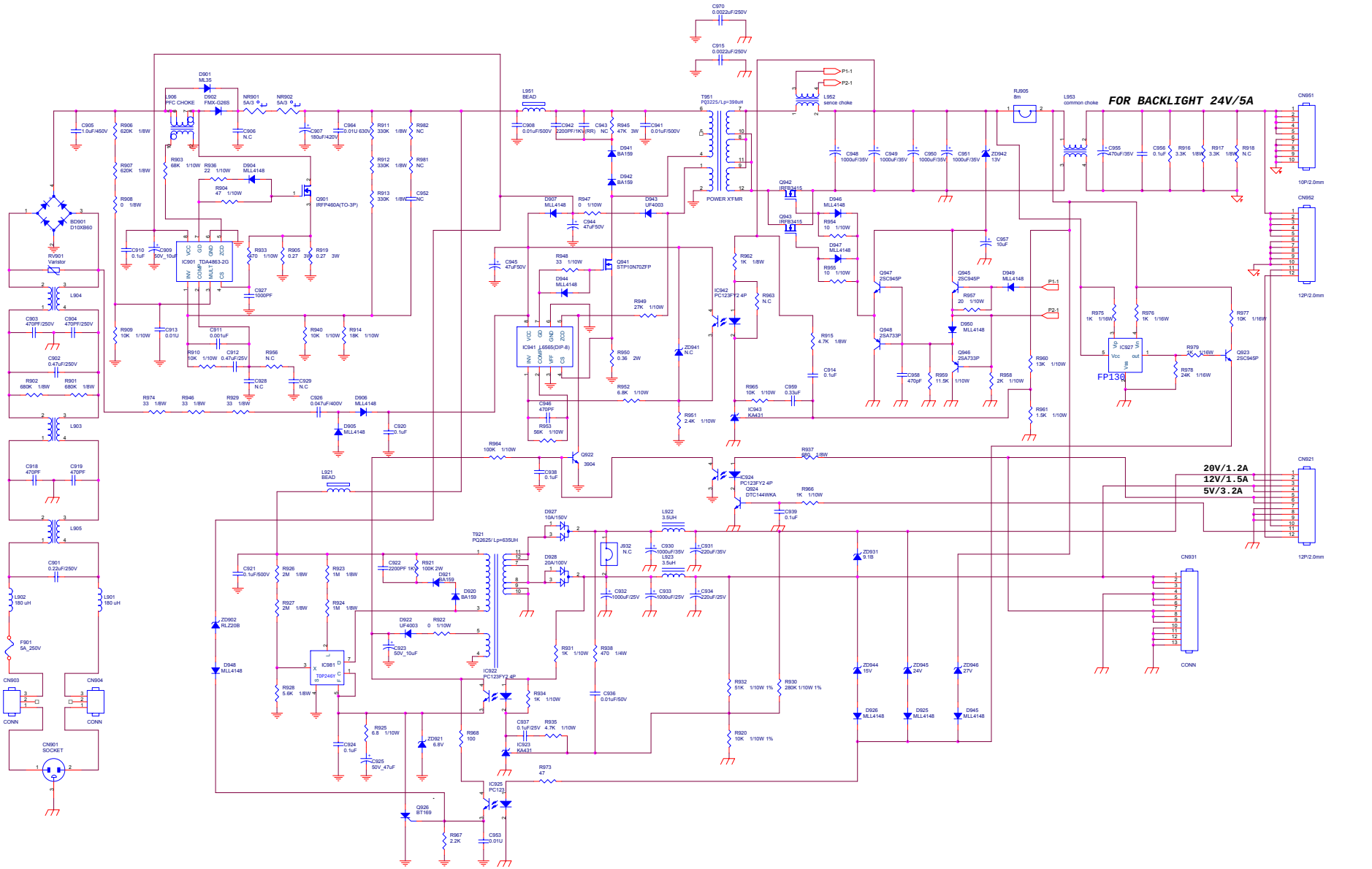
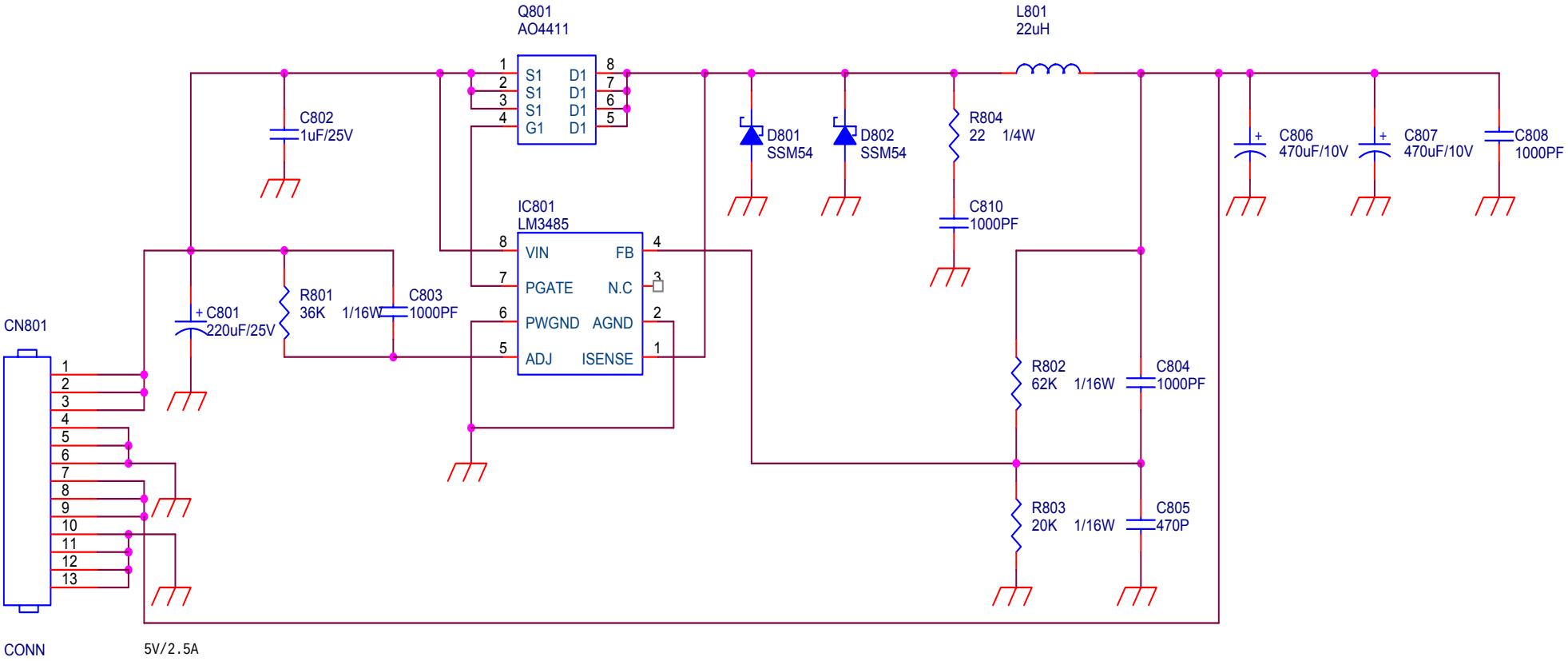
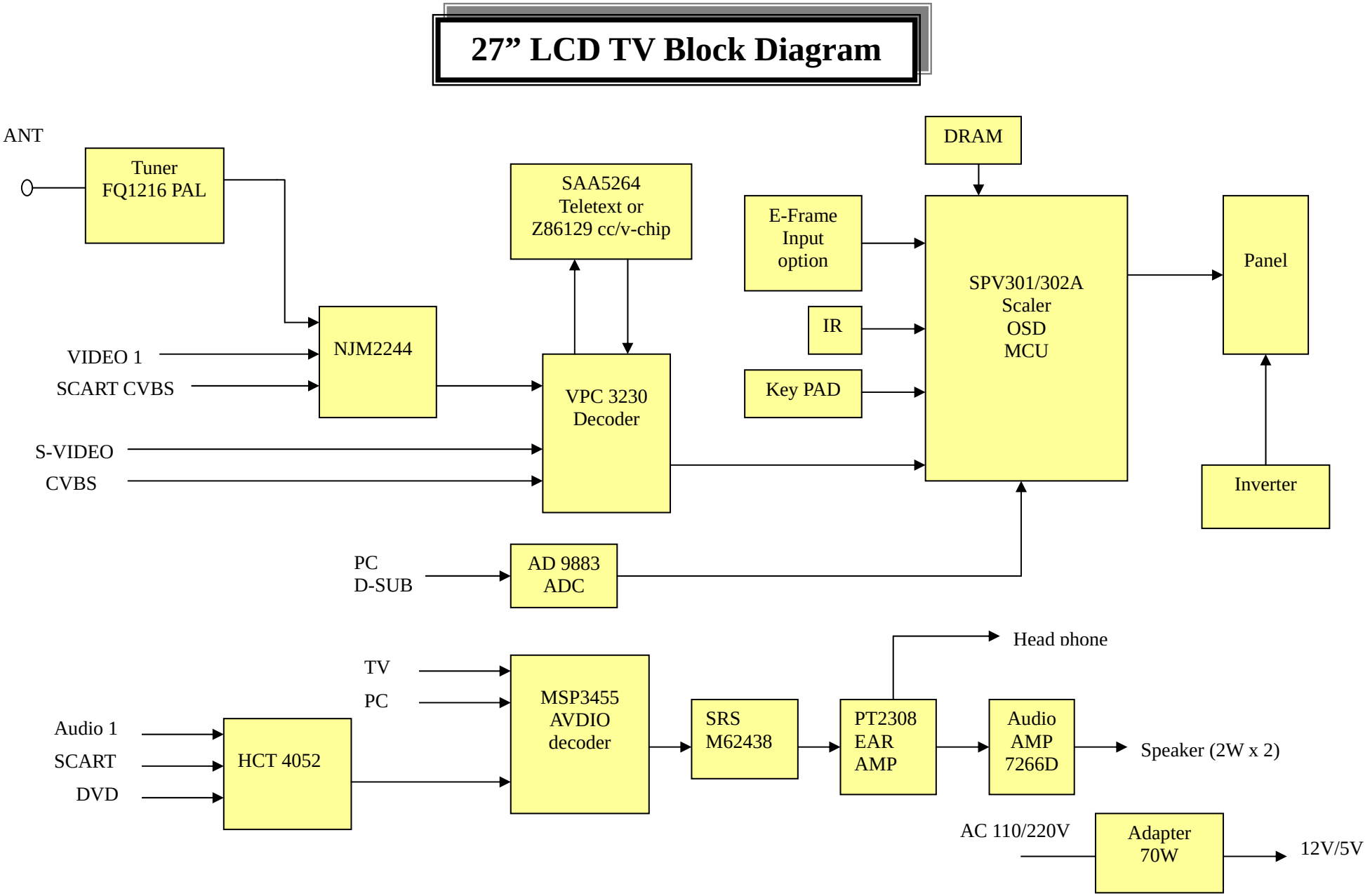
Rev
Date:
Tuesday, November 09, 2004
Sheet
1
of
1

10.2 POWER BOARD

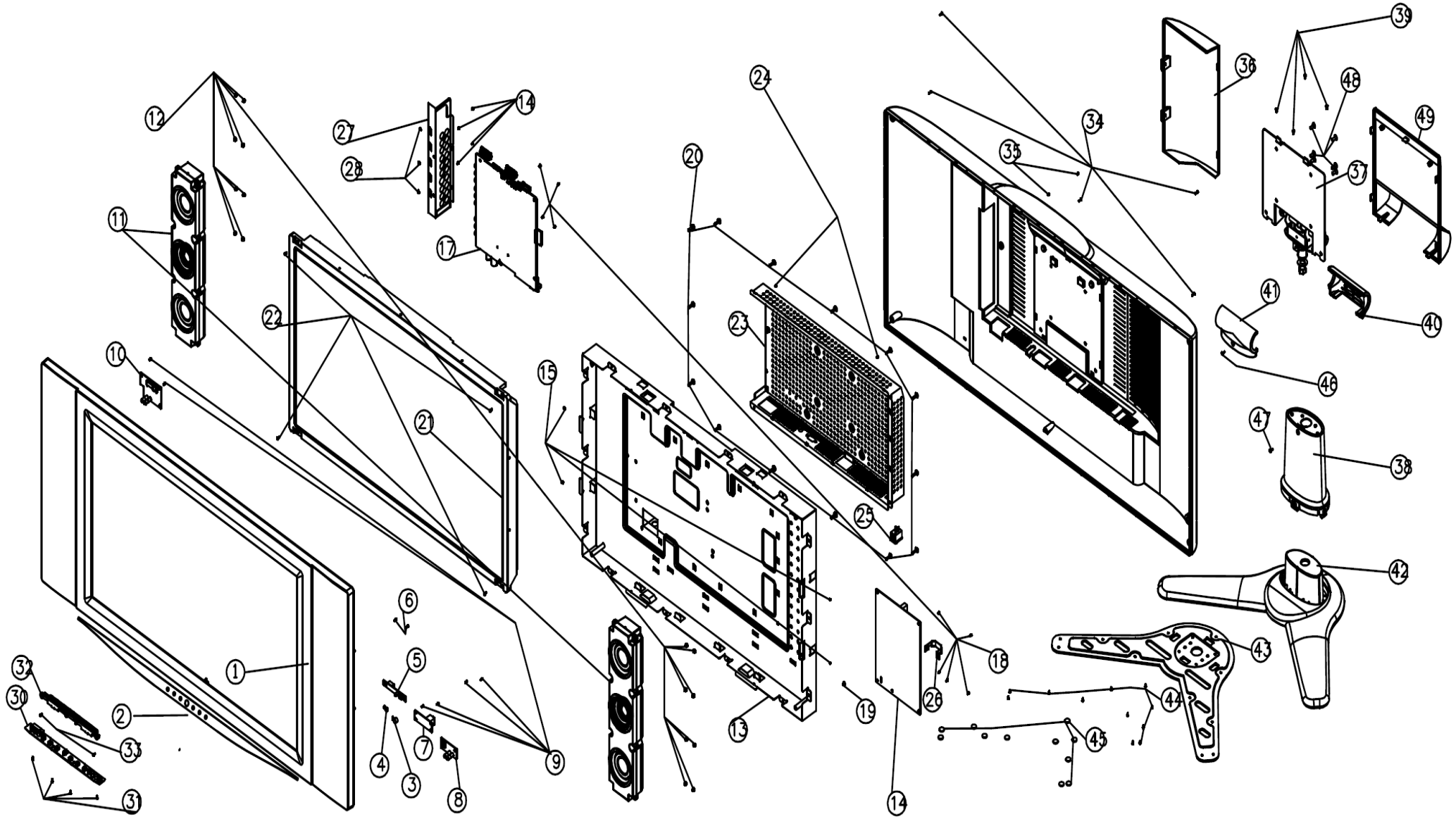



Q801
AO4411
L801
22uH
C802
1uF/25V
D801
SSM54
D802
SSM54
R804
22 1/4W
C806
470uF/10V
C807
470uF/10V
C808
1000PF
C810
1000PF
IC801
LM3485
VIN
FB
PGATE
N.C
PWGND
AGND
ADJ
ISENSE
C801
220uF/25V
R801
36K 1/16W
C803
1000PF
CN801
R802
62K 1/16W
C804
1000PF
R803
20K 1/16W
C805
470P
CONN
5V/2.5A

11. BLOCK DIAGRAM



12 EXPLODING DIAGRAM



Index	Part Name	Part No.	Qty	Index	Part Name	Part No.	Qty
1	Bezel	34T1301	1	26	Power BKT	15T5908	1
2	MYLAR	52T6025-15-106	1	27	Connector BKT	15T8019	1
3	Lens Remote	33T4658	1	28	Screw	Q1T930-6128	3
4	Lens Power	33T4659	1	29	Rear Cover	34T1302	1
5	Remote Board	IRP760A1	1	30	Keyboard	KEPFA60KA1	1
6	Screw	Q1T330-8120	2	31	Screw	Q1T330-8120	4
7	Audio Board		1	32	Button	33T4660	1
8	Wireless-Headphone	Optional	1	33	Screw	Q1T1030-8128	2
9	Screw	Q1T330-8120	4	34	Screw	Q1T330-12120	5
10	Wireless-Headphone	Optional	10	35	Screw	M1T330-6128	2
11	Speaker		2	36	Cable Cover	34T1306	1
12	Screw	Q1T1030-8128	16	37	Hinge	37T496	1
13	Main Frame	15T6096	1	38	Stand	34T1303	1
14	Screw	M1T330-4128	4	39	Screw	Q1T140-20120	4
15	Screw	M1T330-4128	1	40	Stand Cover B	34T1308	1
16	PWR Board		1	41	Stand Cover F	34T1307	1
17	Main Board		1	42	Base	34T1425	1
18	Screw	M1T1730-6128	9	43	BKT Base	15T6095	1
19	Screw Ground	M1T1140-6128	1	44	Screw	Q1T130-10120	11
20	Screw	Q1T1030-12128	14	45	Rubber Foot	12T394	11
21	Panel		1	46	Screw	M1T330-6128	1
22	Screw	M1T340-14120	4	47	Screw	M1L330-6128	1
23	Main Shield	85T6085	1	48	Screw	M1T140-10120	6
24	Screw	M1T330-4128	2	49	Hinge Cover	34T1305	1
25	Power SW		1				